

A BOOK OF IDEAS FOR TOTAL ELECTRIC LIVING

PRICE 25¢



The TOTAL ELECTRIC HOME
...new and wonderful living
for you and your family...today

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How many homes did you walk into—and out of—before you decided to buy? Too many, you'd say. You probably found a shortcoming here, a serious lack there. Each had its limits. But you finally picked one as "most likely to succeed." With all the things you like about the house, there may be others you'd just as soon change... improve. A more modern kitchen? Better lighting? Cleaner heating? Or are you going to build a new home?

Westinghouse has developed this book of ideas to help you... ideas that you can put to your own use, in the very house you're in, or a new one—starting today—for a new and wonderful kind of living... Total Electric Living.



Bill Battaglia 79 YH 33
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Imagine this:

Total Electric Living . . . where electricity does absolutely everything: heats, air conditions, cooks, preserves food, lights, entertains, encourages hobbies, makes it the easiest ever for you and your family to be happier, healthier, to live fuller lives.

Total Electric Living has no limits. It's totally adaptable to every need, every desire, every improvement your family might wish for . . . tomorrow, next month or next year.

Picture your Total Electric Home for a second. It might be like the one below. Of course, the outside can be any style. It's what's inside that counts . . . and that's an ingenious pattern of *Electric Living Centers*, featuring electric heating. These Electric Living Centers—simple or complex, small or large, thrifty or fabulous—can become your Total Electric Home.



Electric Living Centers for work, dining, health,
rest, entertainment, education . . . at their very best.

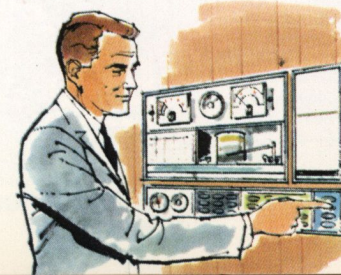
First comes comfort, with a Weather Control Center. Clean, silent, safe, quiet *electric heating* for the whole house, at your fingertip.

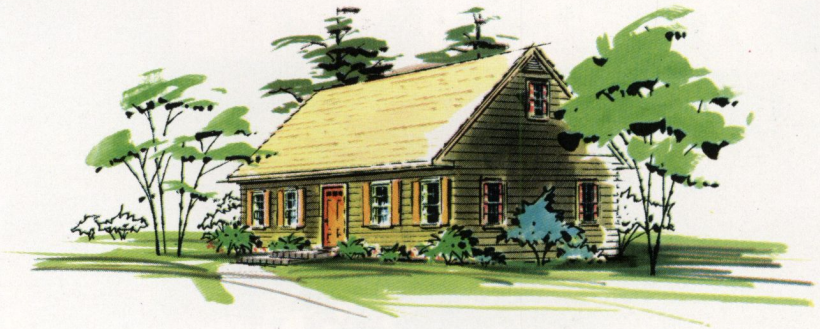
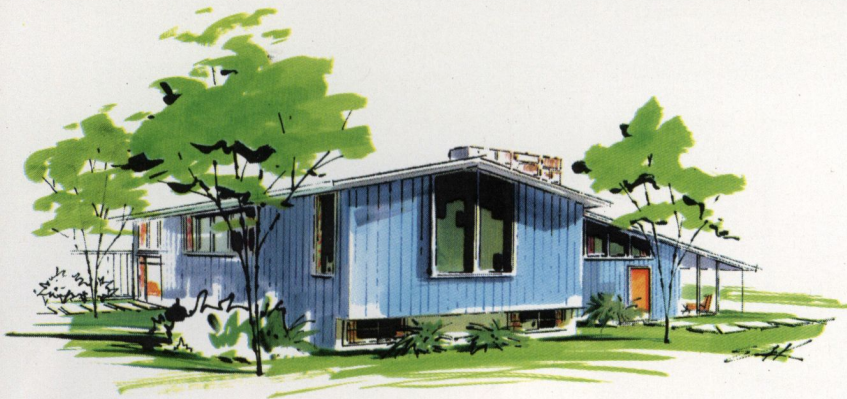
Entertainment? There's a built-in Total Electric Center that includes everything from tape recorder to home movies. The Food Preparation Center boasts a two-way-opening refrigerator, an electric oven that couldn't ruin a roast, even if you left it in all day. And there's an electronic range as well.

The Laundry and Home Planning Center features matching automatic washer and

electric dryer. Automatic? They are more than automatic. They can think! And this center is the "office," too, where a homemaker can work out the many day-to-day budgets, recipes and plans that modern living calls for.

In the next few pages you'll see closeups of these and more . . . the Health and Beauty Center, Outdoor Living Center, Children's Education Center, Sleep Center and Home Workshop Center. You'll see them at their ultimate . . . and you'll see them more conservatively, in designs that can well help you toward your own Total Electric Home.





*A **Total Electric Home** can be any style, any age, any size, any price...anywhere!*

Colonial, ranch, split level, Cape Cod, two-family—new or old—every one can have electric living centers. And whether it's got five or fifteen rooms—no matter the price—Total Electric Living can work wonders for it.

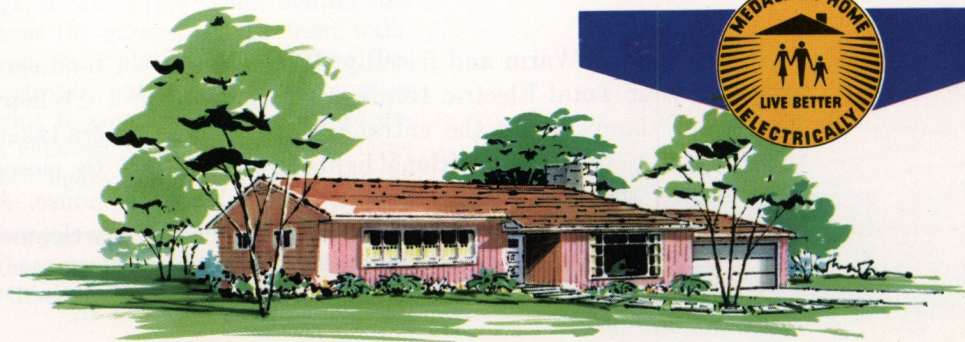
As an example of this "Total Electric" versatility, consider electric heating. It comes in a wide range of types and

styles to fit any room situation. Once you install electric heating, and the wiring that goes with it, your home is ready for any kind and number of electric living centers.

Now, take a "walk through" *two* Total Electric Homes, the ultimate and the moderate, to see what Total Electric Living will mean to you.

TOTAL ELECTRIC HOME

HEATING • COOLING • APPLIANCES

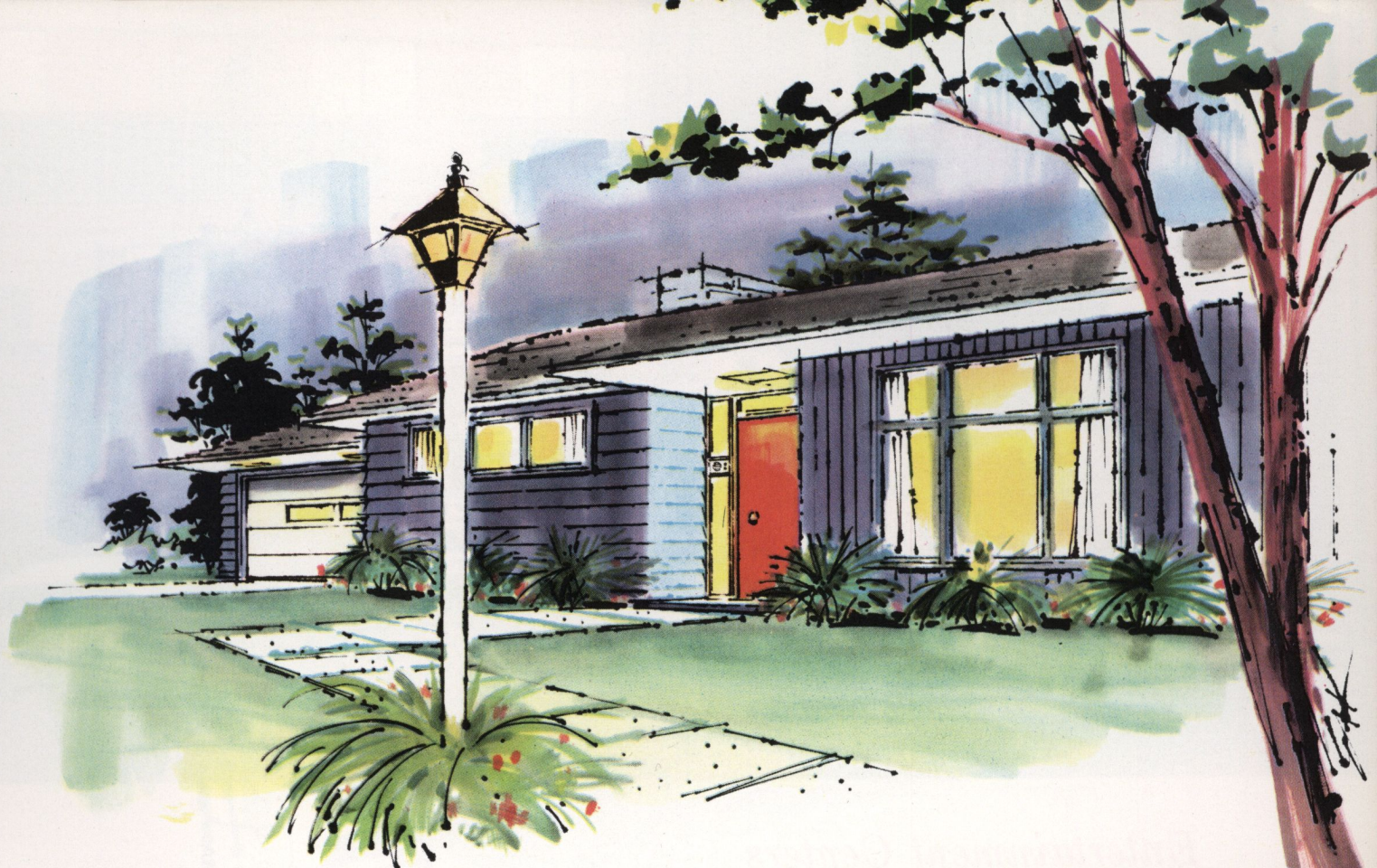




First impression? Warm and friendly. When guests approach your Total Electric Home, a soft glow of Rayescent™ lamps along the entrance path guides them up to the entrance. Additional lights go on automatically as they come near. Bright, cheerful entrance lighting and dramatic interior illumination ex-

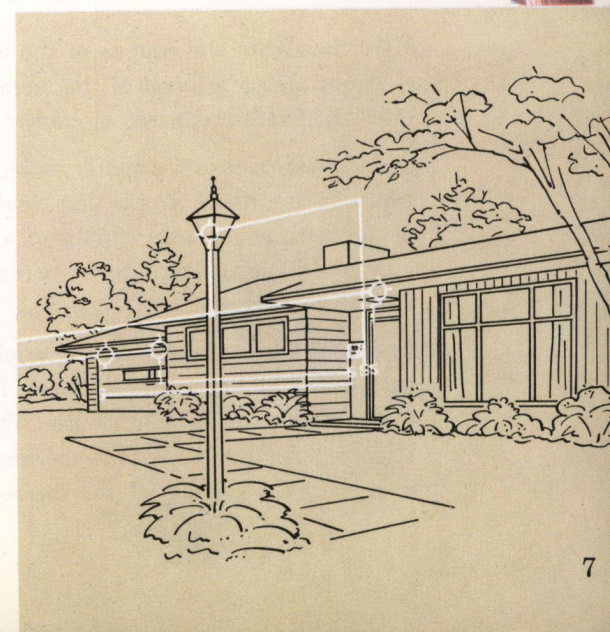
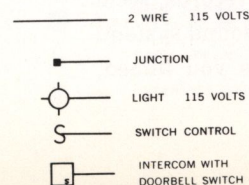
tend a gracious invitation to your Total Electric Home.

When guests arrive at the door, a television camera takes their picture and transmits it automatically to closed-circuit monitors located throughout the house. As you view your guests, you'll be able to welcome them over the voice intercom.



A home like this can be Total Electric, too. Regardless of style or price range, it can have welcome lighting like this—at the door, over the garage, by the front walk. Even the doorbell and name plate are illuminated. Besides being a safety factor, outdoor lighting comes in many decorative forms to complement your house design. When occasion calls for it, lights of small or large wattage, “anti-insect” lights and tinted lights can be used.

Electricity welcomes you and your friends to this Total Electric Home . . . where electricity and today’s electrical equipment do everything.





Entertainment Centers

Here the sights and sounds of the world are at your fingertips, ready to match a mood of the moment. Where are they? Built into that handsome sweep of cabinetry on the far wall.

24-inch television is in a center niche, pivots to catch the eye anywhere in the room. To the left you'll find an automatic record player with a generous supply of a hundred 45 rpm ready-to-play recordings. Room to store an additional three hundred 12-inch records, too.

And what Entertainment Center would be really complete without the variety of AM radio, the clear, faultless voice of FM? Tape recordings are on hand, of course. These, and your records, seem to come alive over a special 3-speaker stereophonic sound system. Just as vivid will be all the memorable occasions you filmed,

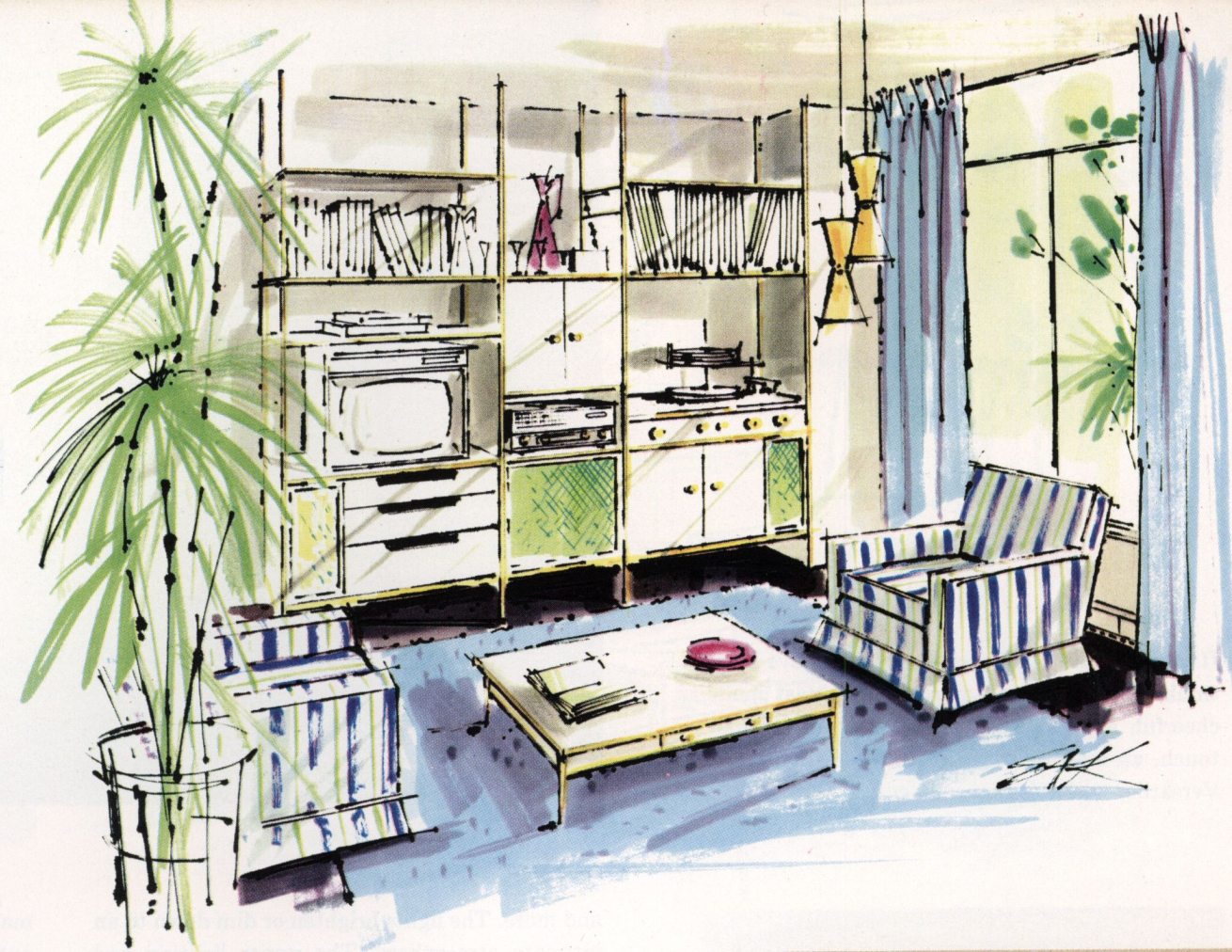
because there's a movie projector and film storage built-in, too.

If need be, come back from your entertainment world for a second . . . just long enough for a glance at the closed-circuit monitor and a quick check on the voice intercom. (That's how you keep track of the kids "electrically"!)

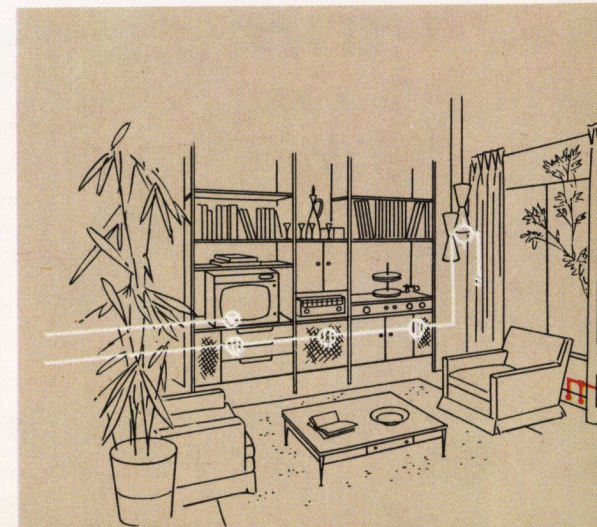
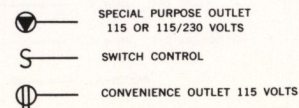
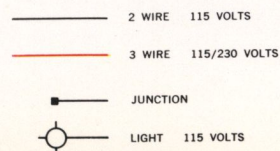
And, why budge from your chair when you can reach over to the coffee table and push-button your way back to any of those exciting sights and sounds by remote control? Even have a snack at the coffee table. Micarta® top! Couldn't stain it if you tried.

One more convenience, too. The lights and movie screen are controlled from the same coffee table. But don't think that all this fun is fantasy. Every bit is possible, with Total Electric Living.

Wiring diagram for this Center appears on page 35

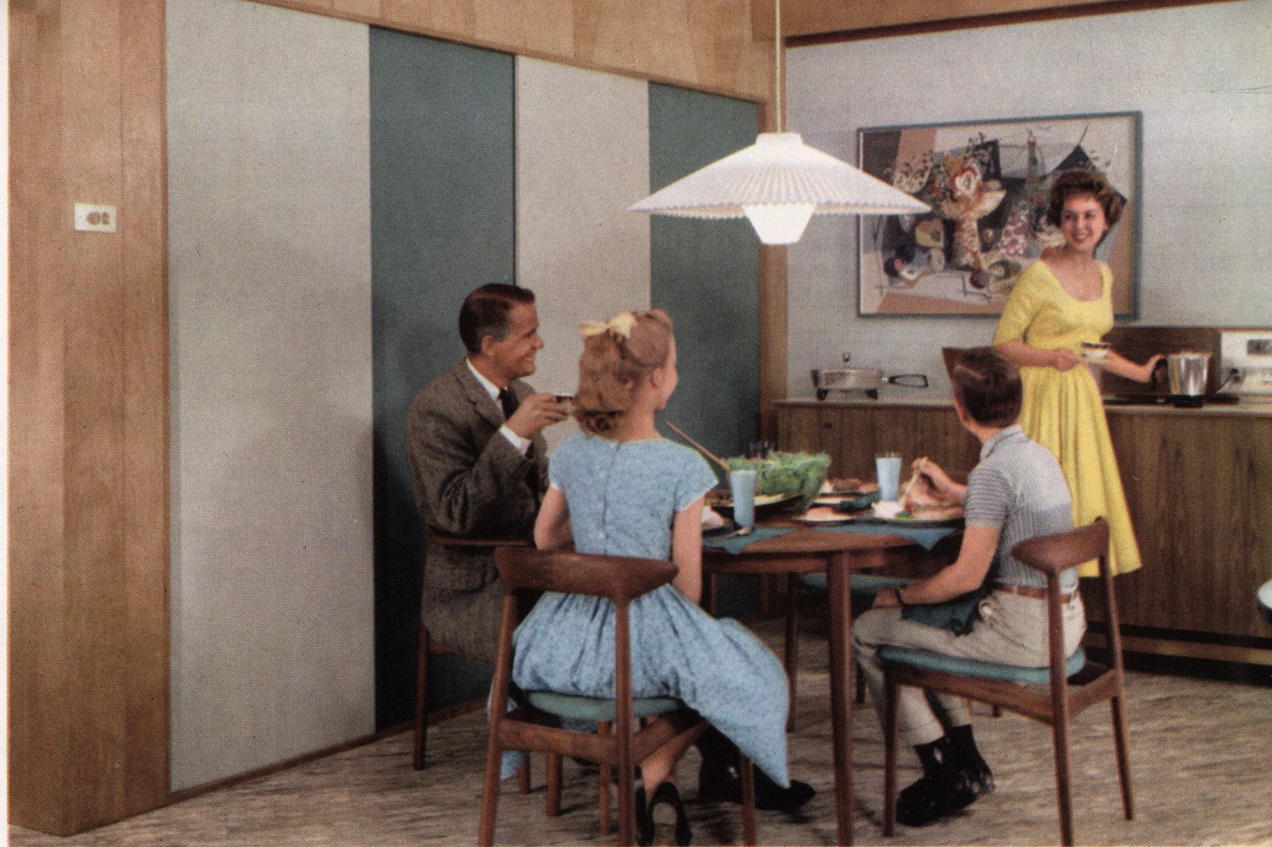


You can have a Total Electric Entertainment Center like this, even with limited floor space—and budget! Fun is still foremost, as you can see: television, tape recorder, AM-FM radio, voice intercom, record player—even storage for cards and games. Every one has its place when you do-it-yourself with thrifty, adjustable shelves. You can even hang a movie screen across the top. Talk about Total Electric Entertainment? There are a hundred versions. Shop for these wonders of entertainment in any store.



Dining Centers

If you wonder what part electricity plays here, think of this: a rainy-morning breakfast made cheerful, an afternoon buffet with an outdoor touch, an evening meal with an added sparkle. Versatile, variable lighting can do all that—



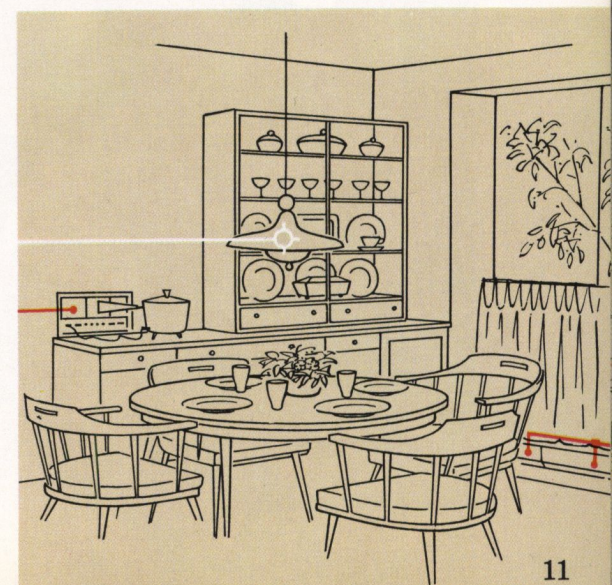
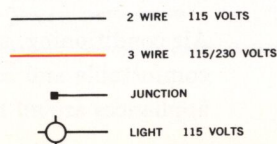
and more. The lights brighten or dim down to an intimate atmosphere. The upper lighting and drop light work independently, and work wonders—in the softest tints of aqua, pink or candle-light—combined with white. Just touch the new Fashion Plate™ wall switches to control them. Then, once the mood is set, you turn to the buffet and table-top cooking. Have you ever seen an Appliance Center? This compact marvel powers any of today's small appliances. Toaster, coffee

maker, electric fry pan can all work from here, automatically, without overloading the circuit. Heat's harmless to the buffet top. Micarta® again!

Storage—and more storage—inside the buffet. And across from it, on the opposite wall, goes the glassware. This dramatic open storage wall is made of wood and glass paneling, lit by glamorous Rayescent™ lamps. You won't find a speck of dust or soot, thanks to electric heating.



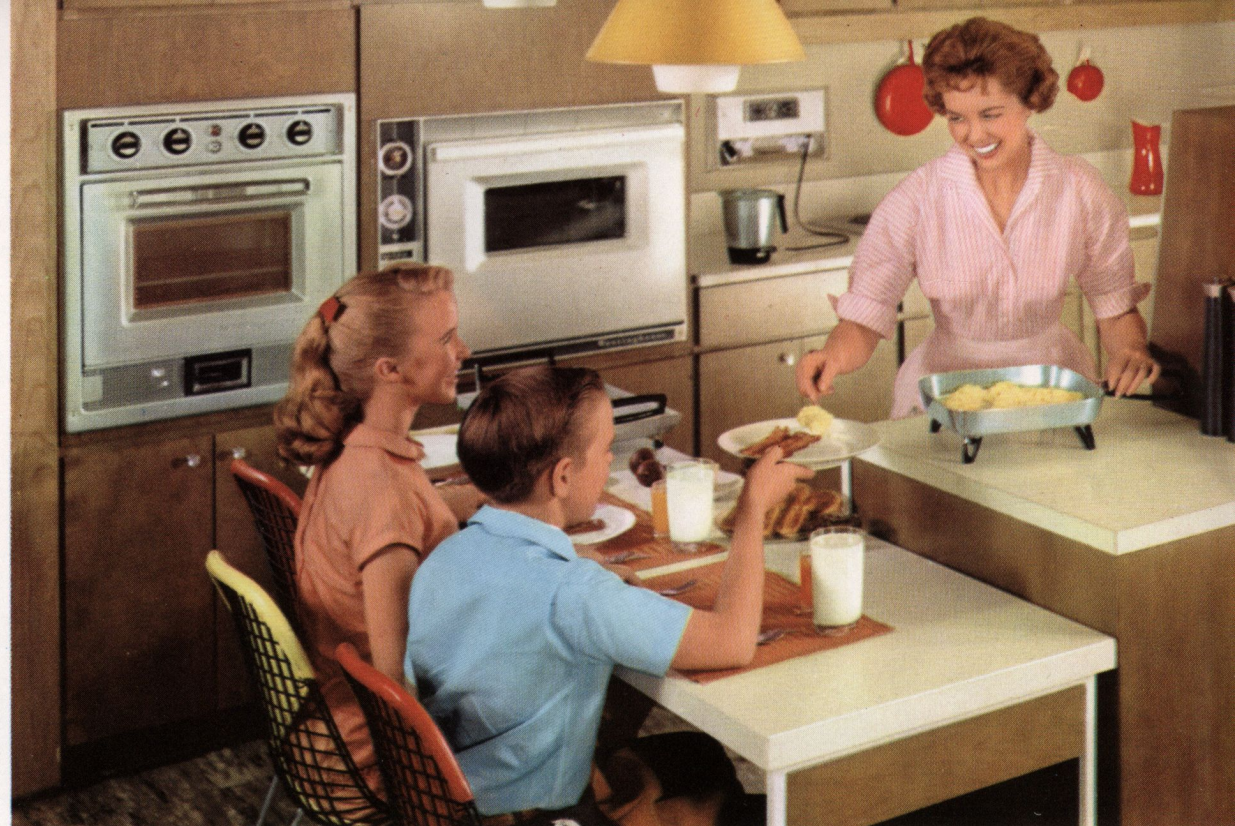
Everything in this Total Electric Dining Center can be bought today. The Appliance Center in the wall is fitted with a clock-timer, reel-up electric cords and appliance outlets. Dutch oven, coffee maker or an electric frypan connect to it, turn out a sumptuous dinner or a mid-night snack. Tinted light bulbs make the setting sparkle invitingly. And it does sparkle, because there's no soot, no dust, in this Total Electric Center with absolutely silent, clean, electric heating. Air conditioning for cool dining perks up summer appetites.



Food Preparation Centers

How close does all this come to your idea of a perfectly wonderful kitchen: in the foreground a two-way-island refrigerator. Food can be stored from preparation side, brought out and served from the dining side. Just below are handy pull-out drawers for more refrigeration and freezer storage.

From the freezer to the dinner table with a complete meal is only a matter of minutes—when you



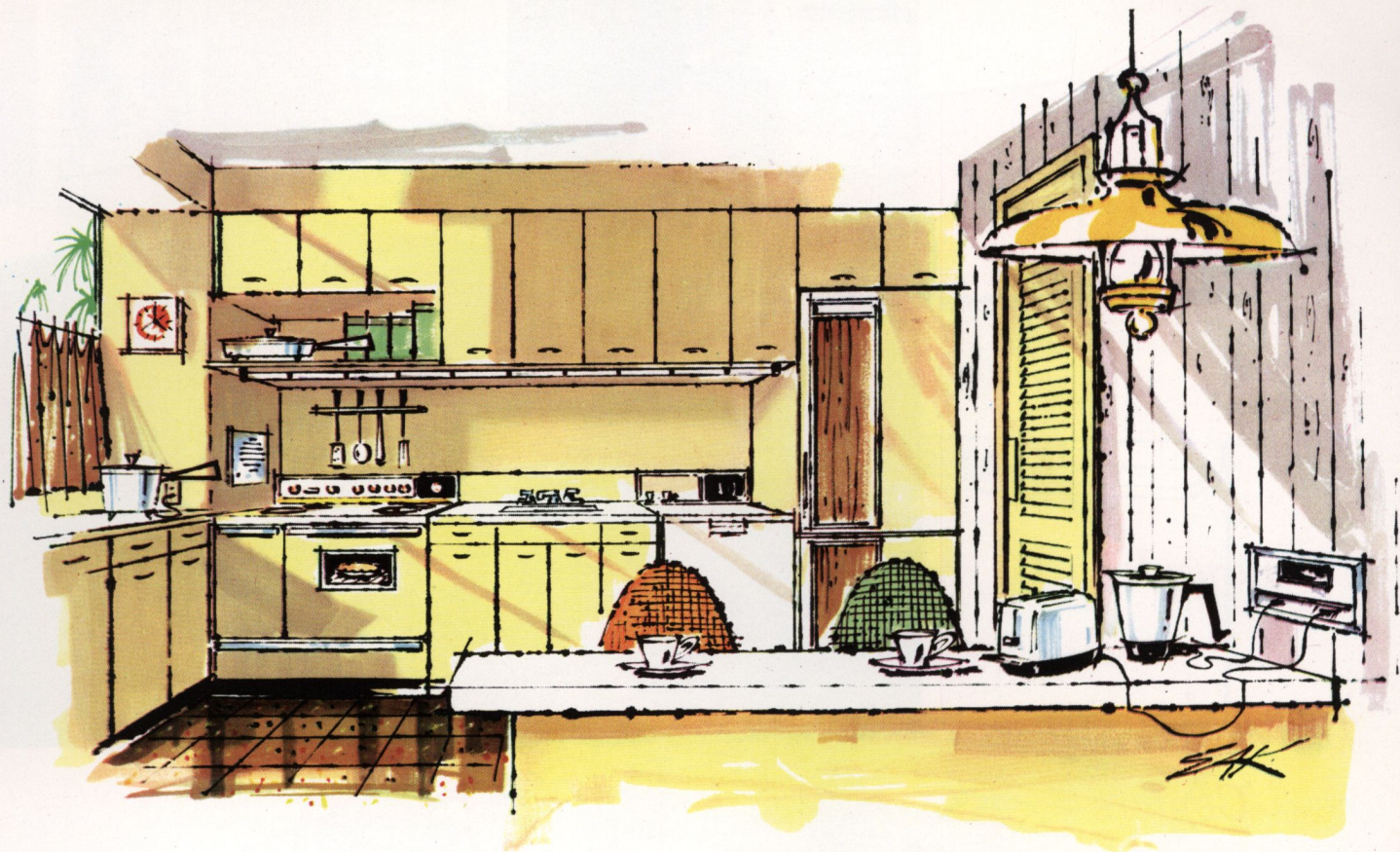
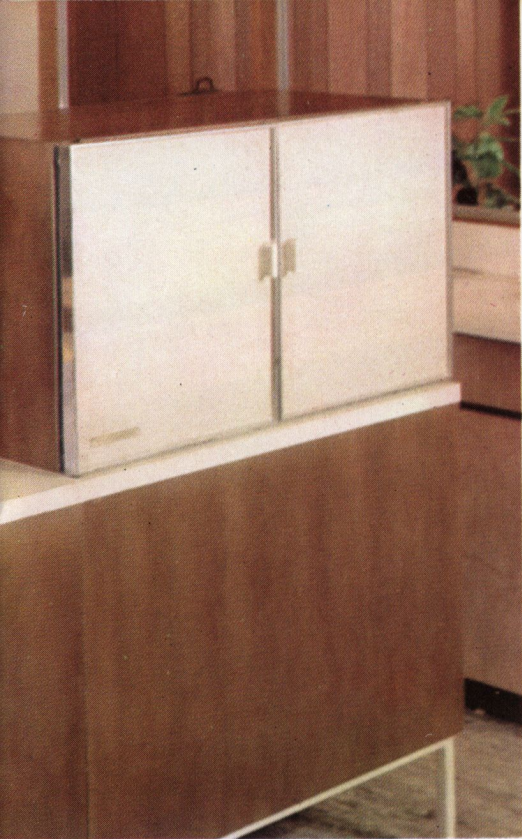
have an electronic range. It turns out piping hot food with amazing speed on plates and utensils that remain cool—as does the range itself. But there's a time and place for an electric oven, too, especially when it's an oven that can roast a choice cut, keep it just-right and juicy for hours without overcooking.

Follow along the ample length of the Micarta® counter top to a built-in cooking platform, with units that get red hot in a mere 20 seconds. Plug out for cleaning, too. And speaking of cleaning, dishes are “done” automatically in a built-in Roll Out Dishwasher. Plenty of hot water from the electric heater. Food waste disposer is under the sink.

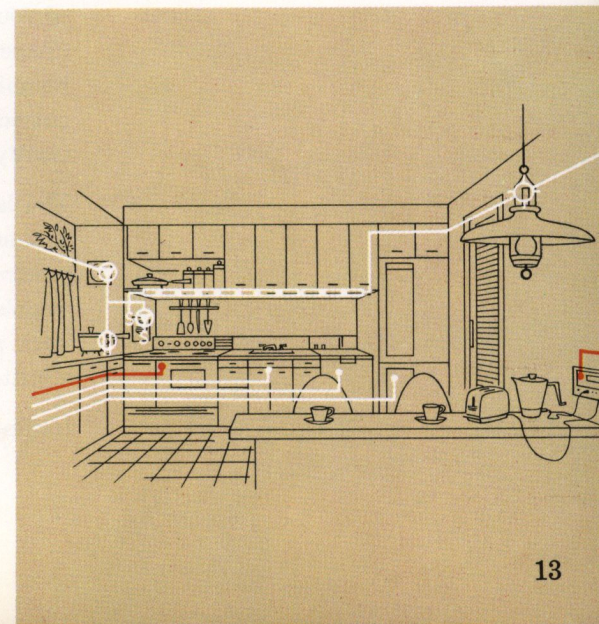
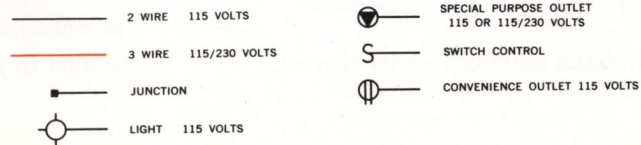
Air conditioning, the monitor and voice intercom will help keep you comfortable and carefree. Last, but not least, pots, pans and small appliances are all hidden from sight but handy.



Wiring diagram for this Center appears on page 36



This Total Electric Food Preparation Center will be sheer pleasure in your present home—or in a new one you may be planning. Portable dishwasher, range, oven, refrigerator, electric water heater, garbage disposer, appliance center, exhaust and window fan . . . they'll all perform at top efficiency, thanks to plenty of electrical power and good wiring. From the lighting in the ceiling to the dependable wall outlets, an Electric Living Center like this is powered for all of today's worksavers, and those coming tomorrow.



Laundry and Home Planning Centers



You can probably think of a dozen reasons why a Home Planning Center will be an indispensable part of your own Total Electric Home. Homemakers have “paper work” just as their husbands do . . . meal-planning, budget-figuring, activity-scheduling. Included in this area is a secluded, well-lighted, efficiently designed area for sewing or other crafts.

The laundry, itself, is just a step away. Automatic washer and matching electric dryer make the chore of yesterday a pleasure today. Automatic? These new models can think out, and carry out, any one of 11 wash programs and 8 dry programs at the touch of a button.

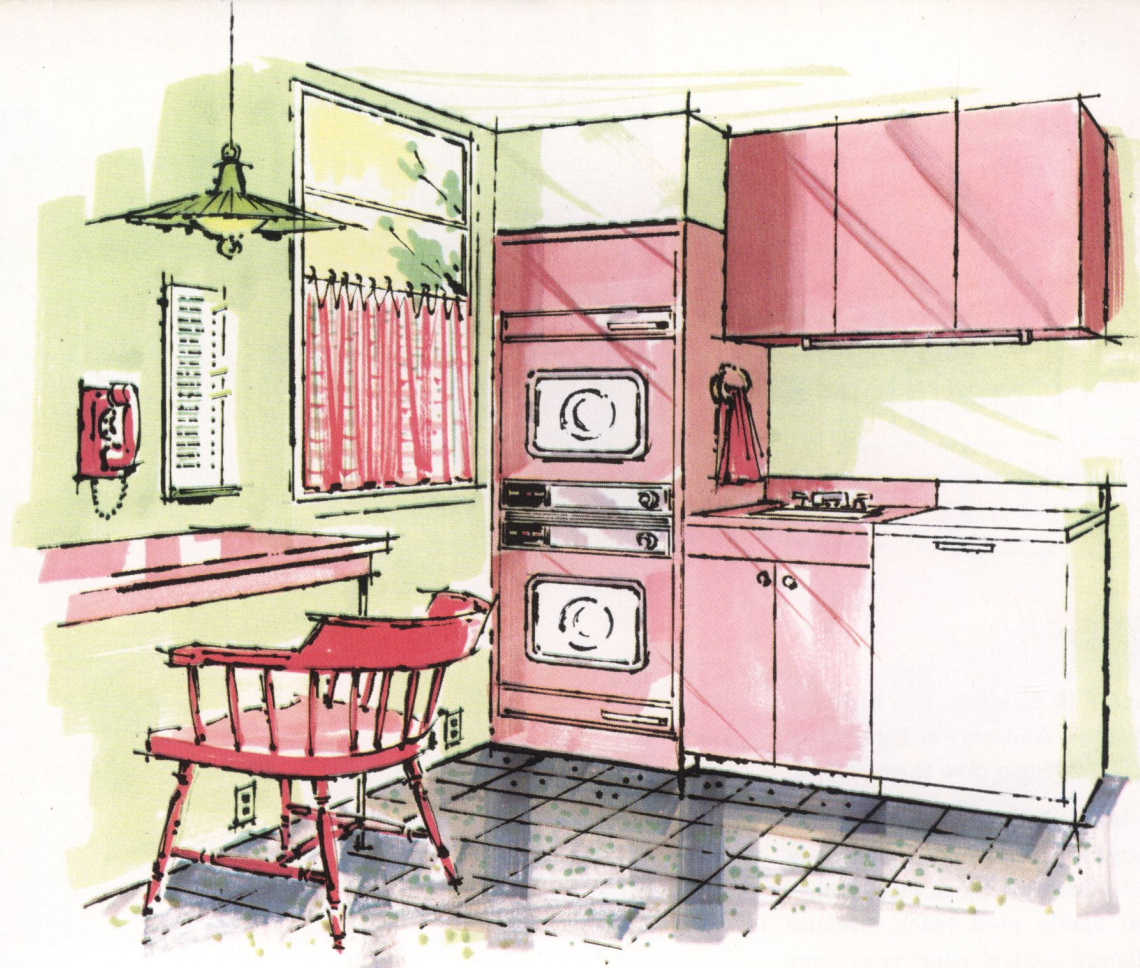
Ironing board pops out and unfolds from its own cabi-

net. Even the laundry hampers have gone Total Electric: soiled clothing is collected in a trio of hampers—one for colored, one for white, one for synthetic fabrics—where it’s bathed in the rays of germicidal and deodorizing lamps.

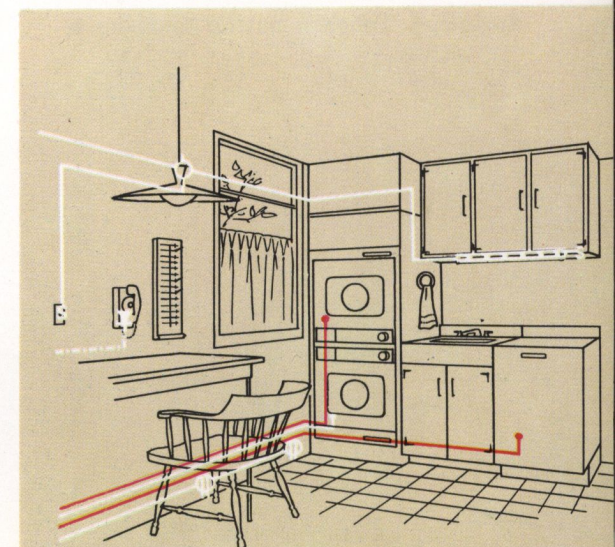
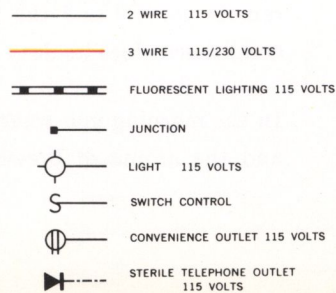
Of course, this Laundry and Home Planning Center has its own phone extension, is on the closed-circuit monitor network. Other members of the family are within call—via voice intercom.

Electric heating and air conditioning keep this center, as well as all the others, ideally comfortable from floor to ceiling. Not a cold spot, draft, fuel odor or speck of dust in your Total Electric Home—ever.

Wiring diagram for this Center appears on page 36



A Total Electric Laundry Center—and all it takes, in this case, is a compact, electric dryer installed above an automatic washer. They do their work completely automatically, too. This plan also has a mar-proof Micarta®-topped counter with utility sink. The desk is headquarters for home planning. A real space saver, it's equipped with extension phone. Voice intercom is close by.



Sleep Centers

The ultimate in comfort. The ultimate in convenience. And only a Total Electric Sleep Center can give them to you.

Slip into bed, adjust it electrically and its comfortable contour makes your book or remote music that much more enjoyable. You barely need reach, because the headboard control panel is at your fingertips. Touch a button to make a



ceiling panel slide back, disclosing a crystal-clear plastic dome. Music under the stars! Overhead lights out, and the soft glow of a Rayescent™ lamp.

If you like cool sleeping, just touch another remote control and the through-the-wall air conditioner does its duty almost silently.

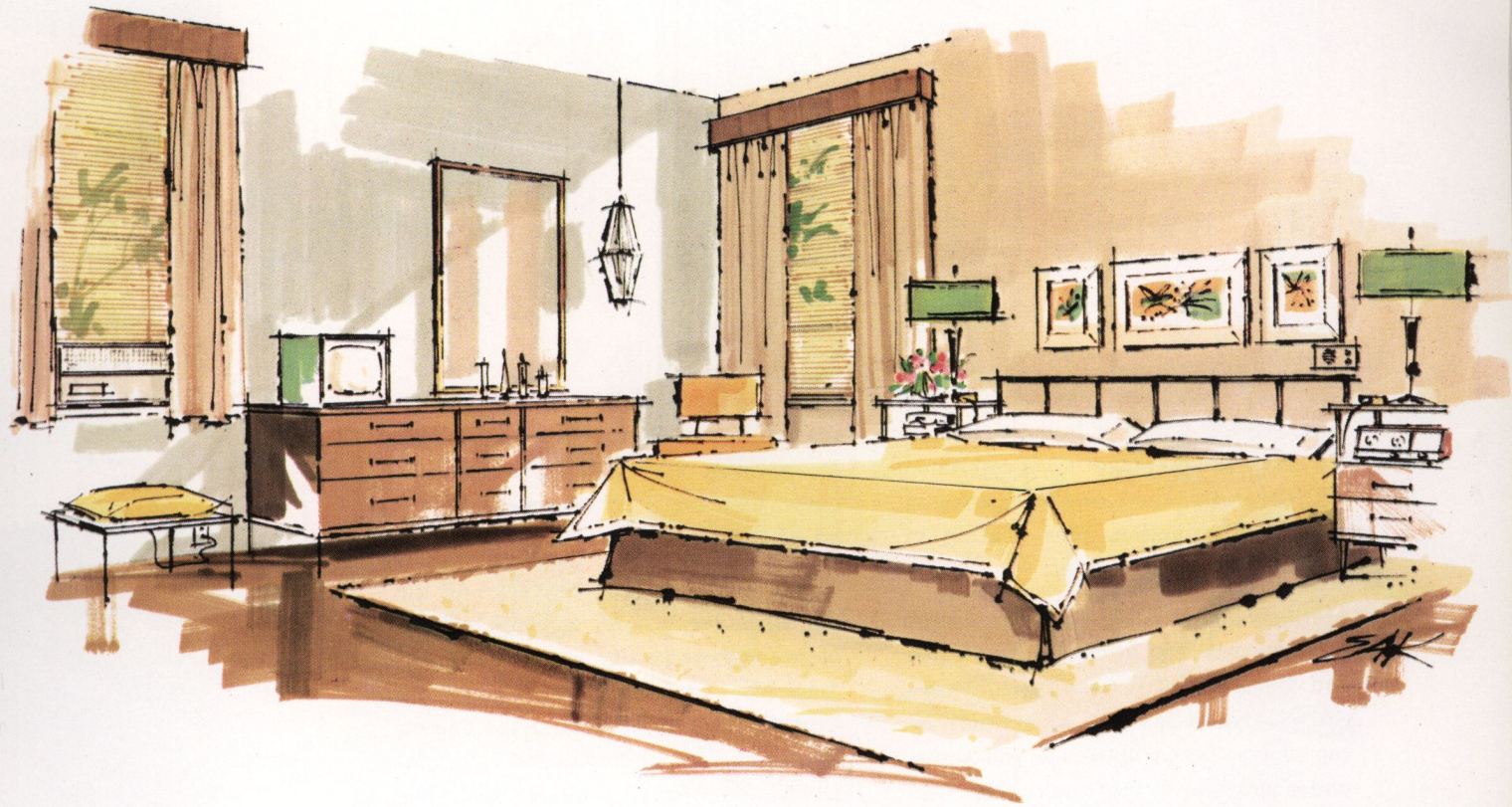
In the morning you wake to your clock-radio and the aroma of brewing coffee. If this is

your day to “sleep in,” bring up your portable electric tray-cart. It’s adjustable for bed or chair-side use, tilts for reading, even has a warming surface for breakfast in bed.

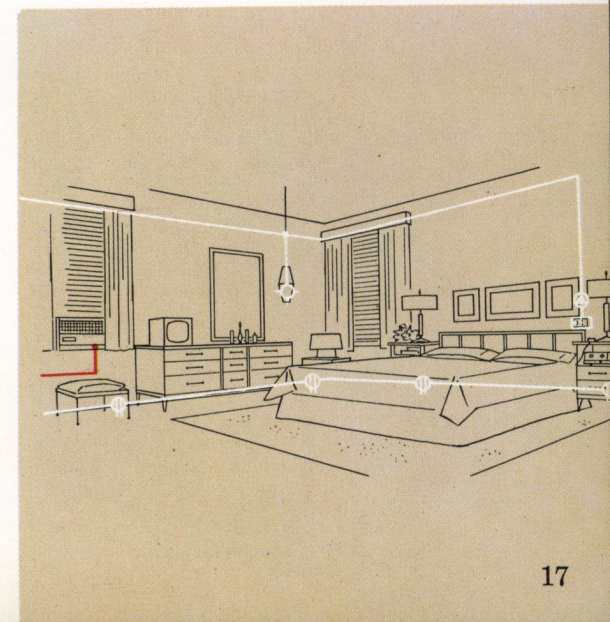
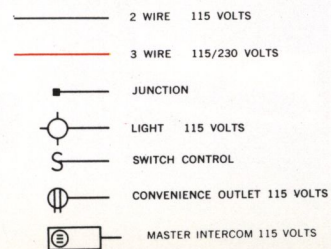
The early riser opens his closet, where an automatic light shows him his wardrobe. If the kids are pillow-fighting, he’ll see it—and hear it—on the closed-circuit monitor and voice intercom. Probably greet it with a smile, too, considering his Total Electric Sleep Center gives him a “solid 8 hours” every night.



Wiring diagram for this Center appears on page 37



Here's proof that your Total Electric Sleep Center can offer so much, and within the most modest budget. Looking from the left: air conditioner in the wall, television, a vibrator hassock or pillow, several light fixtures (choose your light bulb tints), clock-radio, electric blanket, phone and voice intercom. For certain, this Total Electric Sleep Center is dust-free, quiet and comfortable the year round, thanks to electric heating.



The Health and Beauty Center

Each day starts here, right and bright. A Rayescent™ wall of light . . . still in the experimental stage . . . is combined with decorative thermoelectric panels to provide illumination, plus heating in winter, cooling in summer.

Morning and evening traffic problems are nonexistent in your electric Health and Beauty Center. A duplex design gives a man a separate area where he can shave, bathe and take the sun—under lamps built into the ceiling. And

when the mood strikes, or the diet demands, he can choose his workout with an exerciser, exercycle, or rowing machine, then top it off with a massage—all of them electric.

Meantime, on the other side of the duplex center, a lucky wife sits in front of her electric vanity where hairdryer, massager, vaporizer, and shaver are kept. The mirror here, and the one on the man's side, are steam-free—electrically heated. After an exhilarating shower

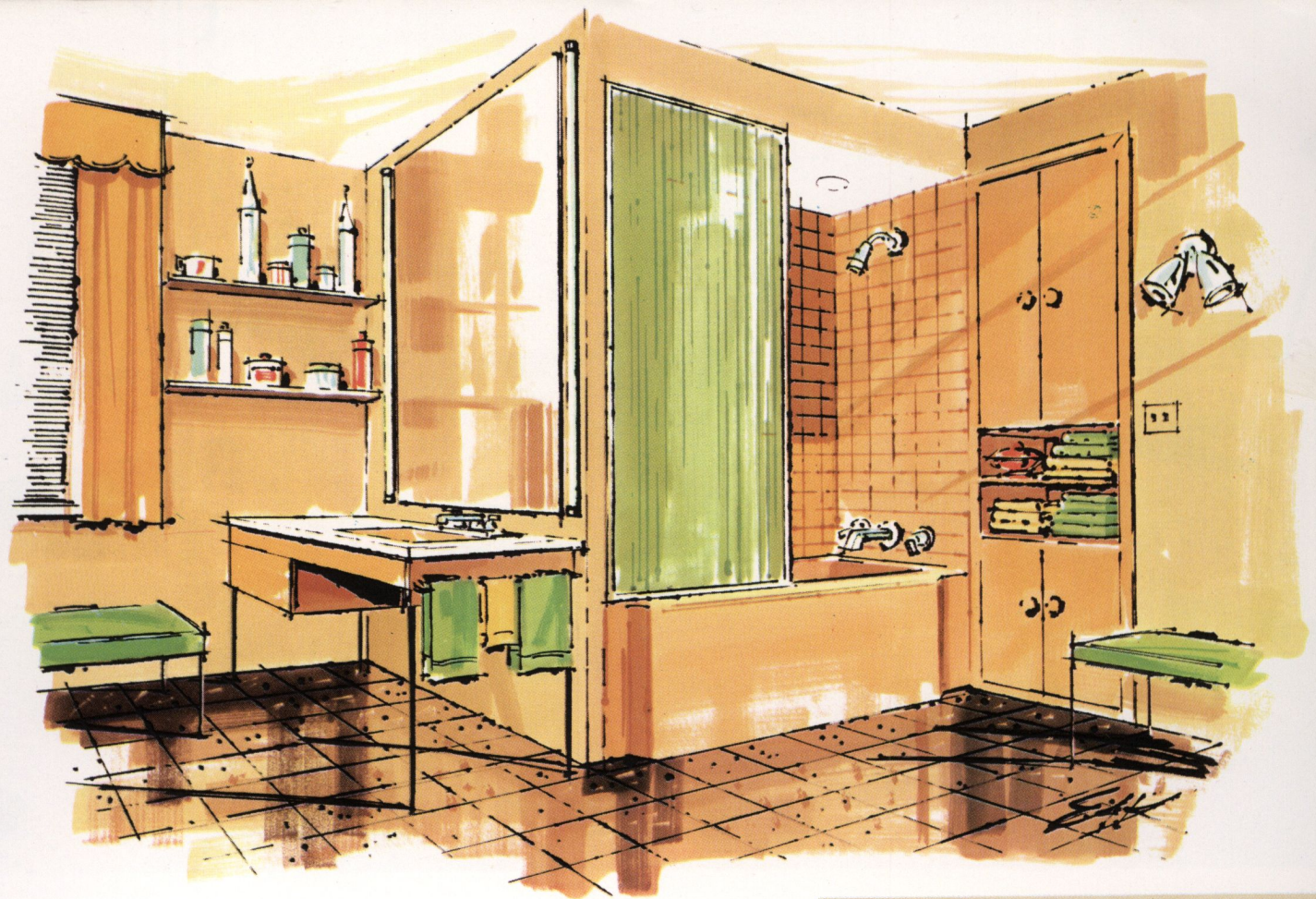


. . . a moment or two of scheduled relaxation on the lounge, under the sun or heat lamp. Keep in touch via voice intercom.

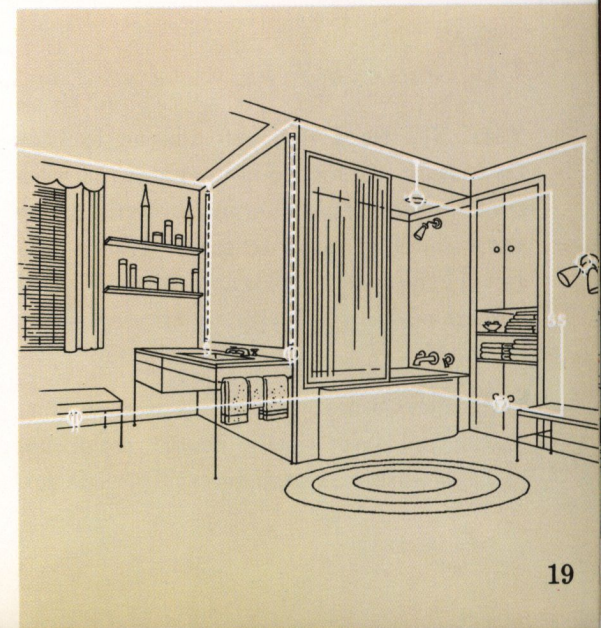
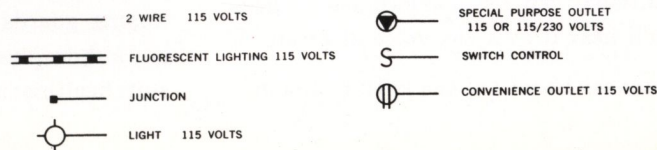
Damp towels, wet swim suits, face cloths go into an electrically heated drying closet. Lingerie and other delicate washables can be popped into the conveniently located automatic washer.

Time to enjoy all this? You'll have it. Remember, you'll own a Total Electric Home!

Wiring diagram for this Center appears on page 38



Can you buy the makings of the Total Electric Health and Beauty Center above? Of course, in almost any store. Just see what everyday, modest purchases can do. Sun lamp, steam-exhaust fan, plastic lighting fixture and built-in ceiling light. All familiar. And one more extra: the heat lamp-drying closet to your right. You'll have a Health and Beauty Center—comfortably electrically heated—similar to the Total Electric Health and Beauty Center on the facing page.





Children's Education Center

Total Electric Living will add an exciting fascination to learning-in-the-home. An electrically operated planetarium projector brings the stars right down to earth. A slide projector brings the peoples and things from all corners of the world within your youngster's reach.

He'll have his own hi-fi tape recorder, phonograph, electrically heated aquarium, portable electric typewriter and electric mi-

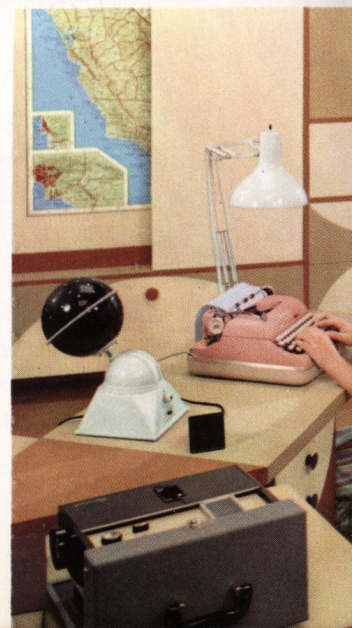
croscope, too. And music from the Entertainment Center comes from a remote speaker. Wall maps of the world appear at the touch of a button.

Homework gets a better break, too, thanks to comfortable surroundings and lighting that's generously and strategically placed. When the traditional call for homework-help goes out, you'll hear it over the voice intercom.

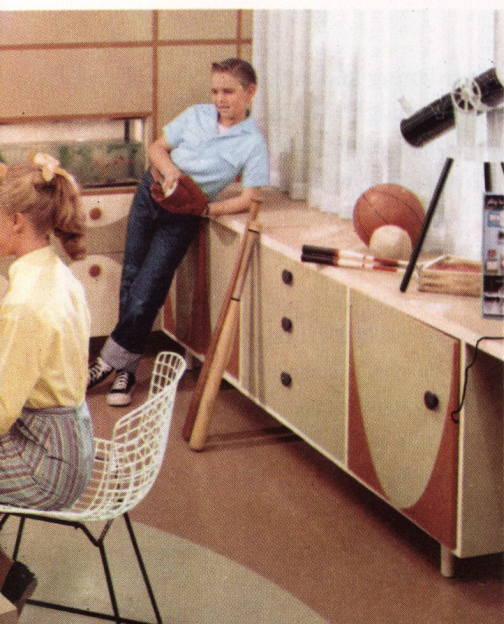
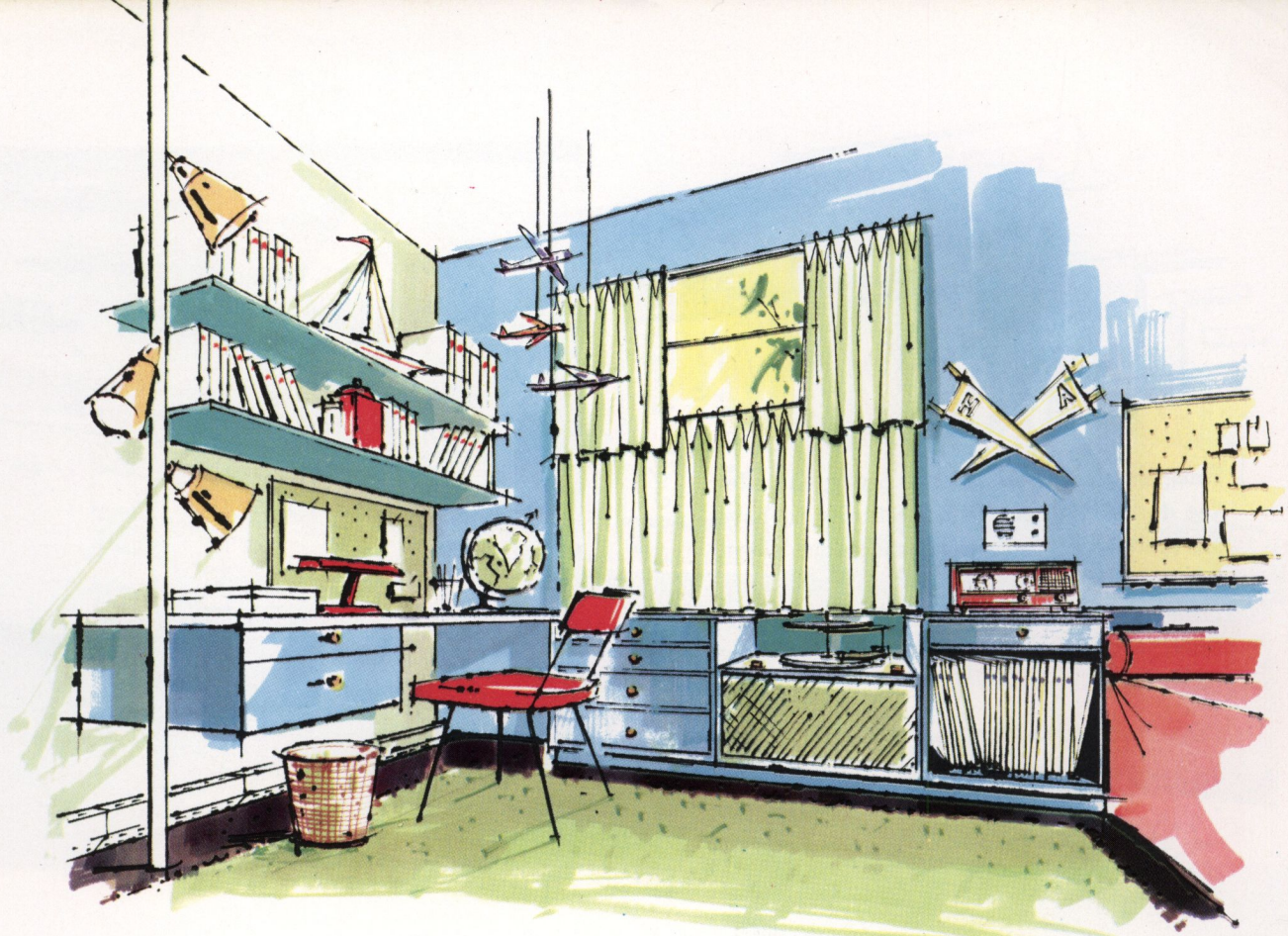
This center can be part of the kids' bedroom

or a completely separate room.

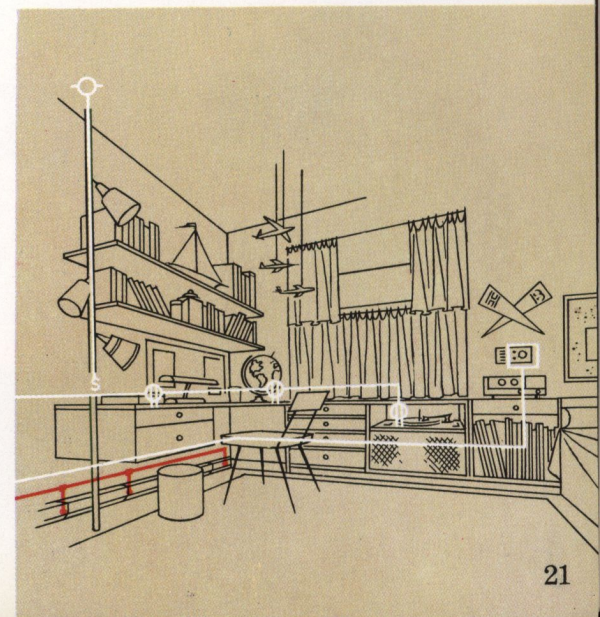
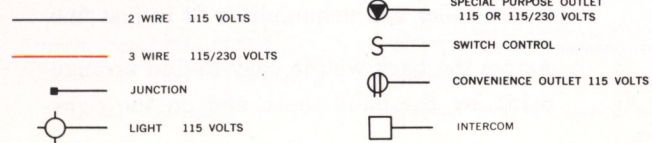
The very young set—crawlers and toddlers—stay healthier, cleaner. Credit electric heating, the heart of your Total Electric Home. No cold spots, no drafts. Floors and rugs remain dust-free for months on end. Youthful allergies go unaggravated when electric air conditioning guards against pollens and airborne health hazards. Result: healthier and happier kids.



Wiring diagram for this Center appears on page 38



This Children's Education Center is Total Electric, wired and powered for the future. At the moment you see desk and ceiling lighting. Against the window is practical storage, already equipped with a record player. Next to it, there's a clock-radio that'll get the kids to school on time. This Center is ready—whenever you feel the youngsters are—for electric educational equipment. Of course, the room has voice intercom and is electrically heated.



Home Workshop Centers

Imagine what Total Electric Living can offer the do-it-himself! An opportunity to have all the electric tools that make such short, fine work of even the most difficult home projects. For example, the key to any successful set-up would be multi-purpose electric power tools.

Diagonally across the way is a paint spray



booth with infrared baking lamps. Lawn furniture and bicycle fenders get a new lease on life from this hobbyist's dream. Compressor and exhaust fan are standard parts available in any supply store.

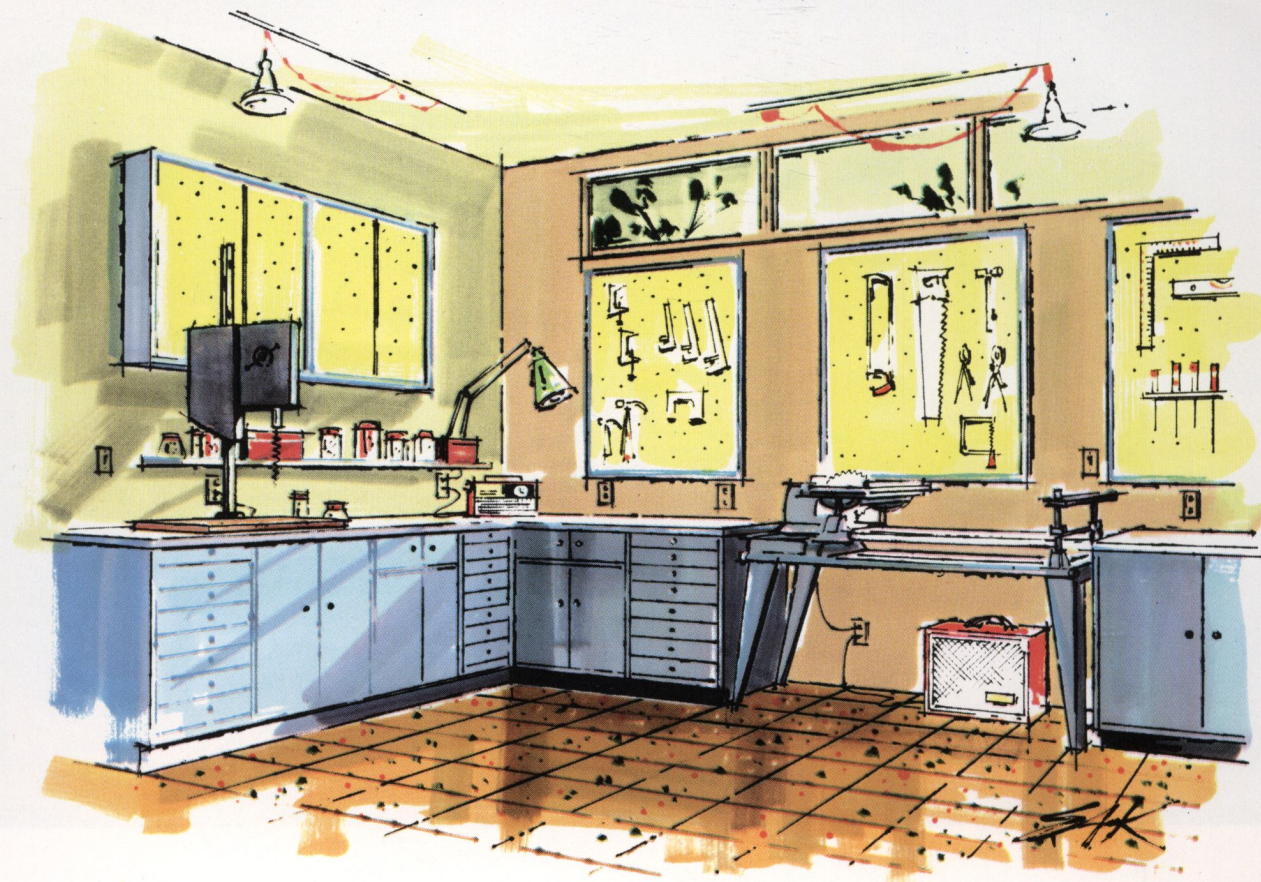
Mr. Fixit will spend many an hour out here. Note the hot plate to heat metal and parts—or even fix a snack! An electric hot and cold water cooler and dehumidifier fit in just fine.

Across the back wall in easy-to-find arrangement are the hand tools, and on the right-

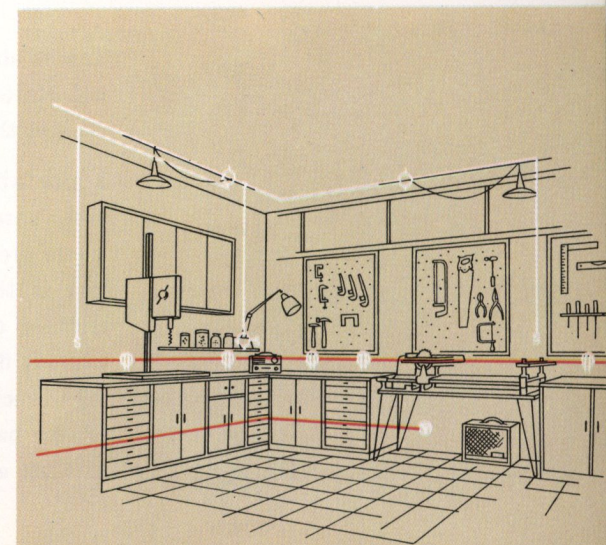
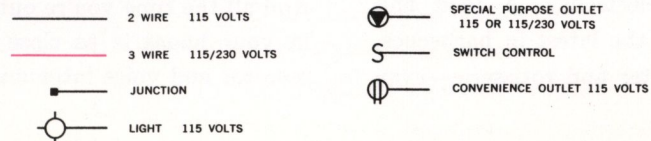
hand wall are gardening and auto repair tools. No struggling bare light bulbs here. Fluorescent tubes border one side of the work area. Worklights with new shape and highly efficient white bulbs are individually operated to give you light where you need it.

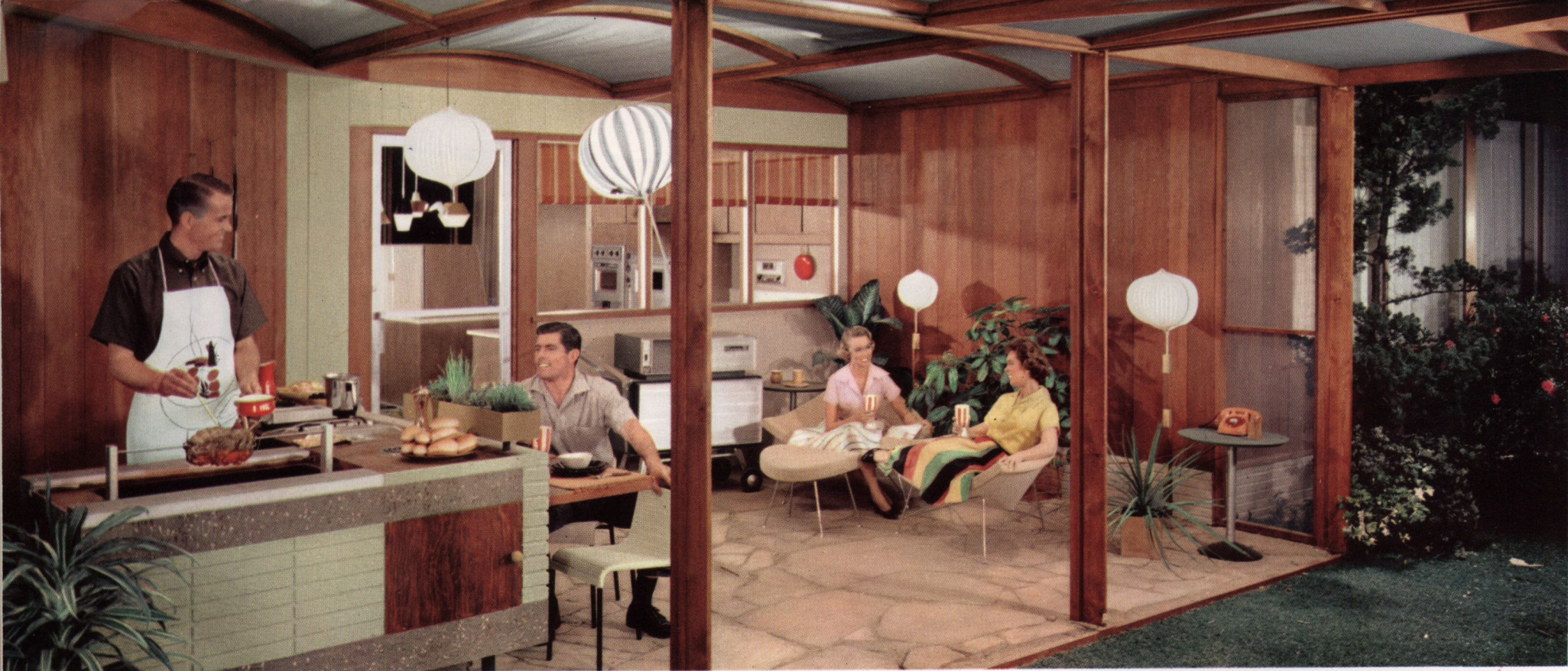
The remote-control unit that opens and closes the garage door is placed in the car by the driver's side. Door can be set to open automatically when car approaches. A radio beam turns the trick. This Total Electric Center is also on the voice intercom circuit.

Wiring diagram for this Center appears on page 39



A Total Electric Home Workshop Center, instead of a dreary basement or partially used garage or unused utility room! Adequate wiring makes it possible. The tools, accessories and storage—all standard in any hardware or supply store... from combination power tool, to the handy lighting, to the easily installed shelves. With electric heating, you can use it all year long. Electric dehumidifier works wonders in a damp climate. Proof that when your home is a Total Electric Home, almost anything can be done.





The Outdoor Living Center

This is almost a Total Electric Home by itself. Entertainment, relaxation, study, meals—all of them have a place out here.

A portable power pole lets you plug-in hi-fi, power a television set, light up the whole area. An experimental rolling hostess cart is thermoelectric, can keep beverages and ice cream cold. Other foods stay hot without flame. The secret: heating and cooling directly from electricity. A food and service bar contains the latest in barbecues, with an electric starter and rotisserie—even

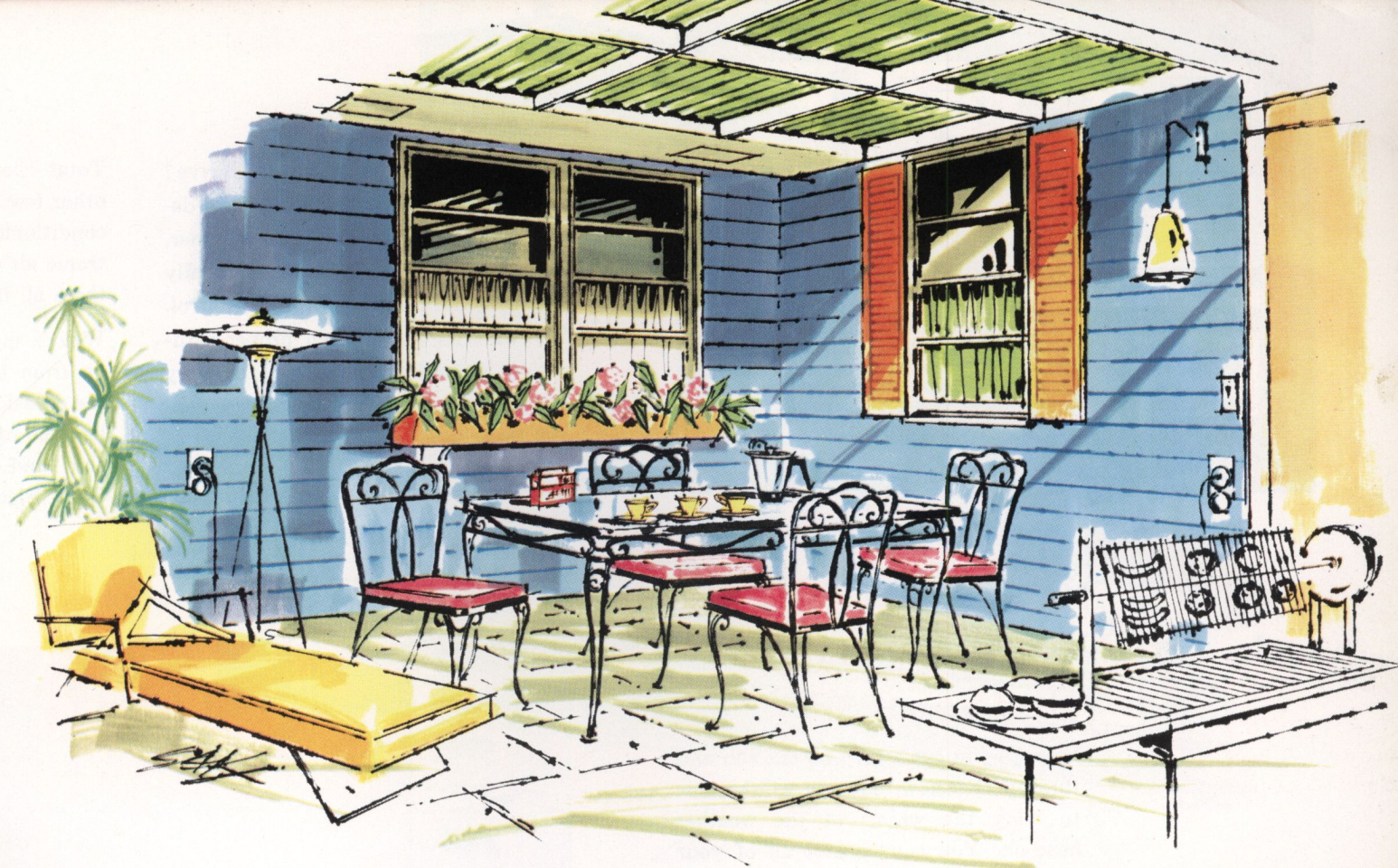
a dish and food warmer.

The fun is all yours, and insects bent on sharing it run into protective screening that you can lower into place at the touch of a button. You're protected from chilling breezes, too. Electrically adjustable wind deflectors do the job. Weatherproof flood lamps and fixtures can be spotted to show all the beauty of flowers and shrubbery by night.

And all the time you're out here, every room in your house is as close as the television monitor and voice intercom.

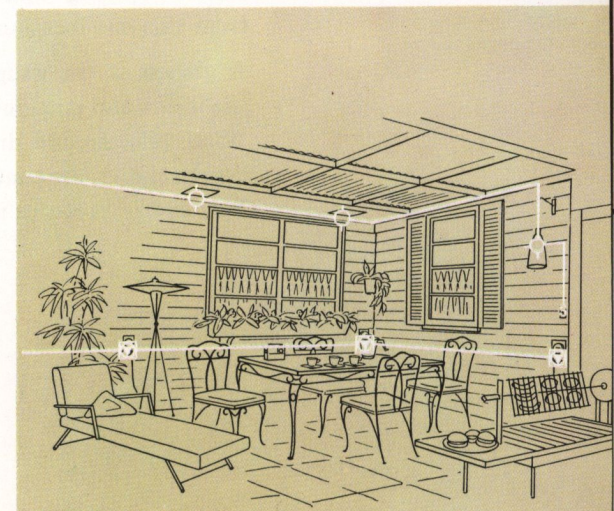
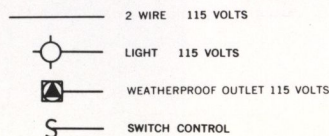
Wiring diagram for this Center appears on page 40

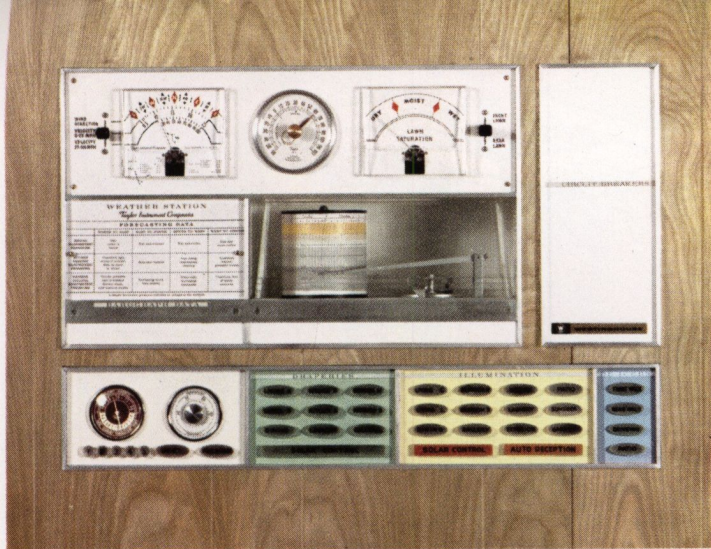




Dramatic Lighting helps to create this attractive Outdoor Living Center. When you modernize or build a new home, plan for ample outdoor, weatherproof electric outlets. Hook up floodlights to dramatize a handsome shrub or stately tree.

Then, too, plug in a radio, record player or portable television to supply music for outdoor entertainment. Even the smallest yard area can be turned into a welcome sight with some Total Electric planning.





Ice forming on the walks and drive? Not for long, because the electric de-icers will melt it away. Comes summer, the dryness of your lawn automatically activates the electric sprinkler control. The watering stops when proper saturation is reached. Draperies in every center can be adjusted by remote control from here.

You can keep constant comfort in your

Total Electric Home by touching another few buttons. Electric heating, air conditioning, humidity equipment, electronic air cleaning . . . you can control them all from here.

What's more, all lights can be turned on from this Control Center. Even if the occasion demands that almost every light go on at once, your home is powered and wired for it because it's a Total Electric Home.

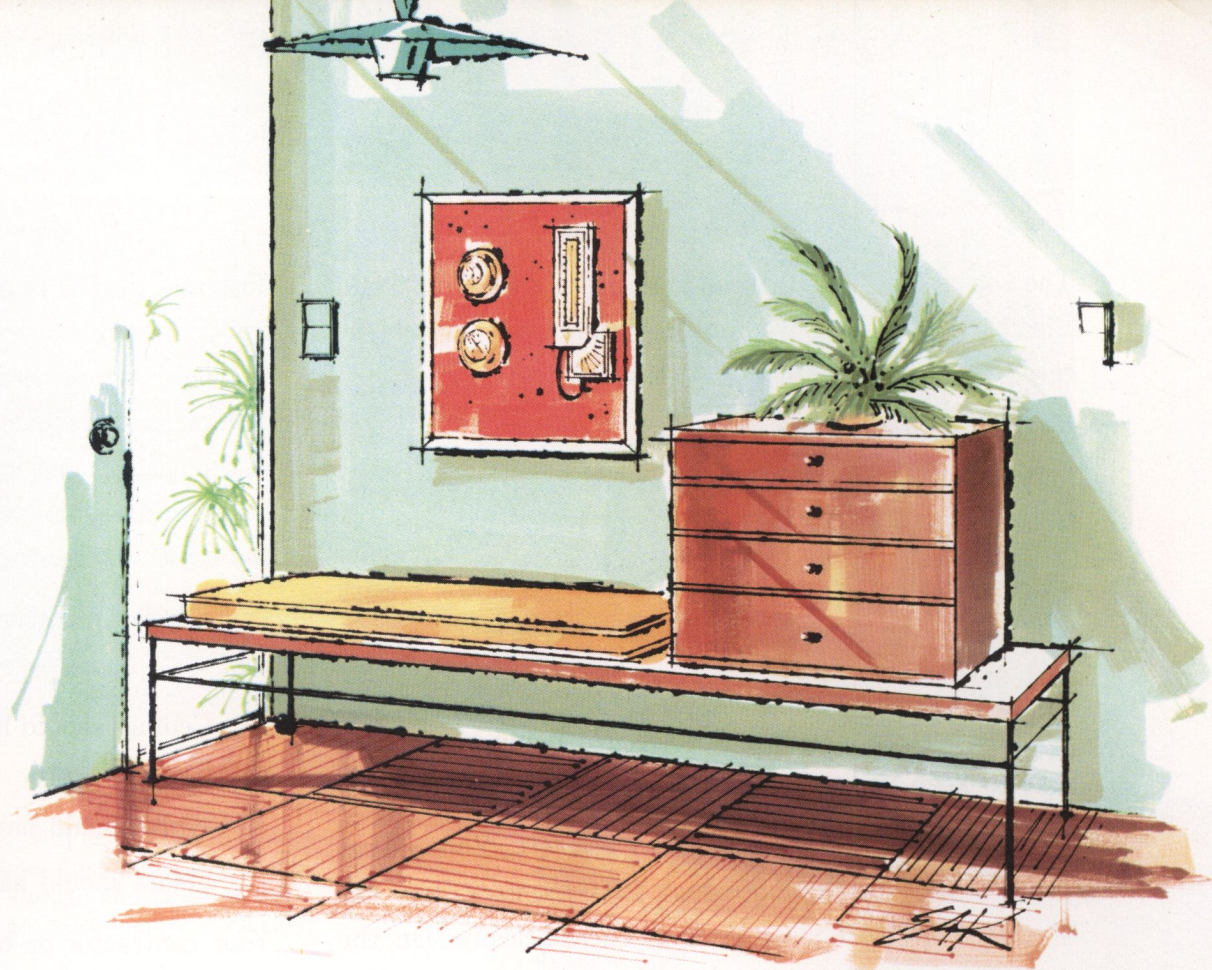
Wiring diagram for this Center appears on page 41

Weather Control Centers

Perhaps you can't turn on the sun and turn off the snow, but you will be able to meet the whims of the weather head-on. You can control all of your electric heating and air conditioning from this one location.

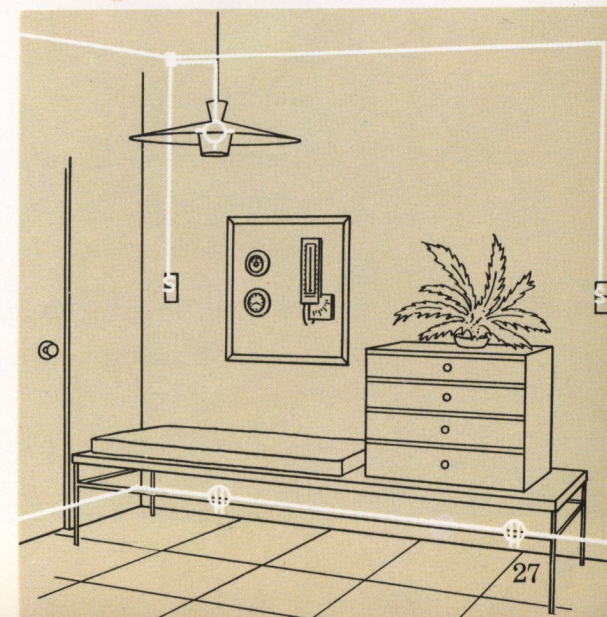
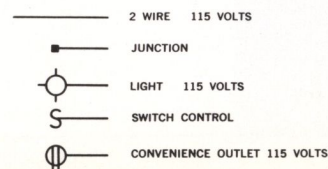
A glance at the gauges and you note the inside and outside temperature, too. Wind velocity and direction, and relative humidity, are continually indicated. Barometric pressure is recorded.





A basic Weather Control Center like the one above will help you keep custom comfort in your home month after month. Inexpensive barometer, thermostat, thermometer, hygrometer and a windscope tell the whole story at a glance.

Give your present or new home electric heating—and the electric power potential it'll bring with it. You've taken the key step toward preparing for the Total Electric Centers your family will come to need as it grows—as its activities and interests spread.



Electric Heating...the heart of your Total Electric Home

The convenience, the extra leisure, the excitement of Total Electric Living just wouldn't be complete without the carefree, custom comfort of electric heating.

Thousands of families have been enjoying electric heating for years. They've installed it in new homes, converted to it from less satisfactory heating in older homes. Here's why:

Electric heating is cleanest. Draperies, upholstery, rugs will stay clean month after month, because there's no soot, no fumes, no dust.

Electric heating is safe and quiet. No flame, no furnace roar to keep you on edge.

Electric heating means all-around comfort. You pre-set the temperatures of individual living centers, and the electric baseboard units operate automatically. On the other hand, if an Electric Heat Pump is your choice, you get the added benefits of central air conditioning and humidity control.

Electric heating is trouble-free. Electric baseboards, for example, have no moving parts, need no ductwork, and their installation calls for no structural changes in a home.

Are all these comforts and benefits costly? You'll be surprised to discover electric heating costs less than you think.

Just add up the savings: cleaning expense cut to a tiny fraction. Housework itself drops to an all-time low. Service calls—almost nonexistent. And one more very important point: money-wasting heat loss becomes a worry of the past. Proper insulation is the cash saver here. Insulation and electric heating go hand in hand to give you the most weather-resistant way of living.

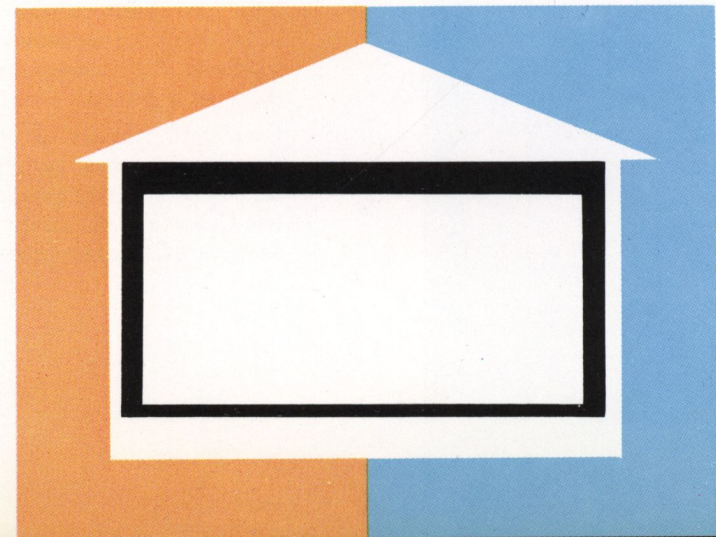
It's a fact: full insulation can save up to 40% in heating cost . . . and here's what we mean by full insulation:

Ceilings should have 6" of insulation, in batt or loose "blown" form.

Walls should have 4" of insulation.

Floors should have 2" of insulation.

Your contractor or builder can advise you on the most efficient insulation for your particular Total Electric Home.





Electric baseboard heating

This type of electric heating works silently. You can install it in any style of house, any age—expand it any time. Just forget the ducts, valves, radiators, flame, furnace . . . fuel storage and noise of other kinds of heating. You can install it with no costly major structural changes, too.

Each room has its own thermostat. For instance, bring up the temperature in the nursery while you cut it down in a party-crowded living room.

Think, too, of the money you'll save on cleaning bills. Electric baseboard heating does away with vapors, fumes and soot. Curtains, draperies, upholstery fabrics will stay fresh for months on end. It's no wonder that the thousands of homeowners now enjoying electric heating wouldn't have any other kind.

Electric heating built-in-the-wall

These heaters fit almost flush against the wall. They're particularly fine where a large amount of concentrated heat is needed in a limited area. Bathroom, kitchen, workshop or foyer . . . these are where wall models fill the heating need very well.





The remarkable Heat Pump...for year-round heating and cooling comfort!

The Heat Pump is the very first *single* machine to offer year-round comfort. Totally electric, the Heat Pump draws its warmth from the cold outside air to heat your home! In reverse, it can withdraw the warm air from your home! *Solid comfort* . . . summer, fall, winter, spring!

All the wonders of electric heating are yours with a Heat Pump. No fuel storage or delivery worries. No soot, no grime, no chimneys. Forget flame and odor forever. Even dust and pollen are filtered out of the air before entering

your Electric Living Centers.

What's more, the Heat Pump is completely automatic. Set the temperature and the Heat Pump switches back and forth automatically from heating to cooling, within the same day, if necessary. Humidity is continuously controlled.

The Heat Pump consists of exterior and interior units. Both are enclosed in cabinets and can be installed where most convenient for your particular home.

*Room air conditioners
easy to install
and built with
big cooling capacities*

New advances in room air conditioner design are continually being made and promise even more versatile comfort control than you've heard of before.

Mobilaire® window air conditioners can easily be installed in any type of window. Specially designed adjustable mounting frames come with the Mobilaire conditioner, can be fixed in place in minutes in double-hung windows. Unit slides right into position. Even your largest rooms can be cooled wonderfully. Many models plug into ordinary wall outlet.

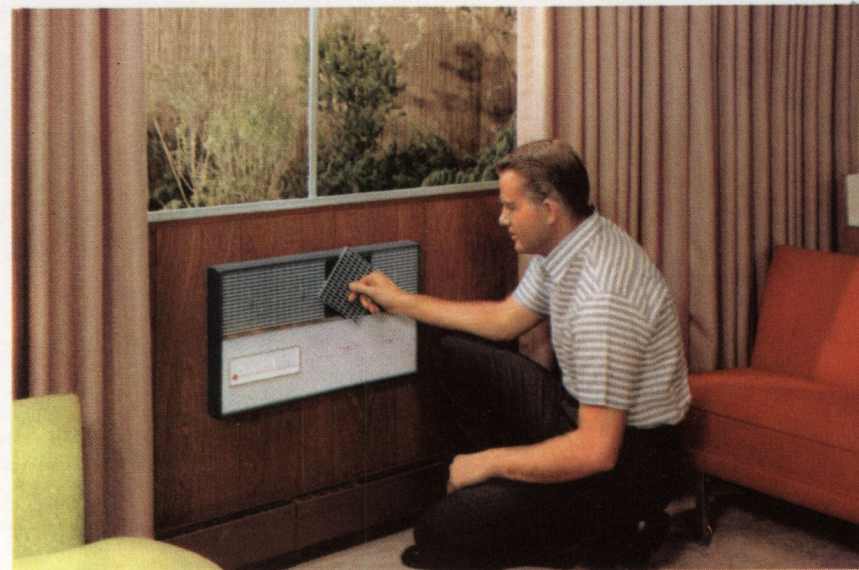
You can even build-in an individual room air conditioner. Although it's a contractor's job, it's a simple one. A sleeve is inserted in a wall opening and the unit slides in. Or the sleeve can be sealed up, once it's installed, to await your budget's o.k. to buy the air conditioner! Built-ins are ideal for new-home construction, but are equally adaptable to older homes.

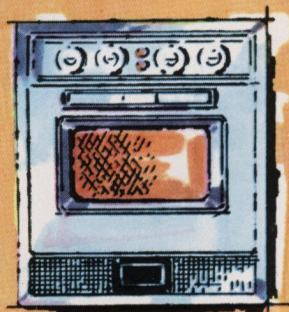
Reverse-cycle air conditioners mark a new refinement you'll want to consider for your Total Electric Home. This type, similar to the two units pictured, heats as well as cools. The heating is designed as an auxiliary to regular home heating, or if you happen to live in a moderate temperature zone and want efficient electric heating in case of a cool spell.

If you would like, room air conditioners can be controlled from a single thermostat, in conjunction with electric heating, to give you combined thermostat control of heating and cooling.

Central Air Conditioning

Central air conditioning can also be combined with baseboard electric heating to give you year-round comfort conditioning. With central air conditioning's duct work it is also easy to install an electronic air cleaner to eliminate dust and pollen.





Electronic Oven



Speed Electric Range



Automatic Washer and Dryer



Refrigerator-Freezer

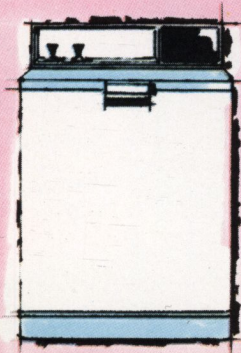
Modern Electric Appliances

... designed for Total Electric Living

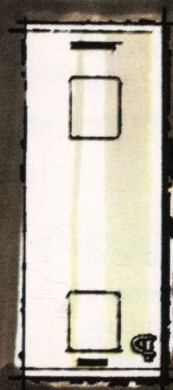
Your nearby dealer is ready to show you these appliances—the very finest of their kind—and many models in every price range, to fit every need in your Total Electric Home.



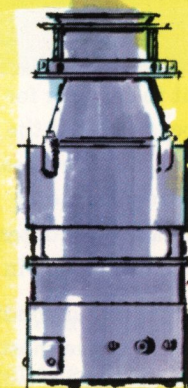
Built-in Roll Out Dishwasher



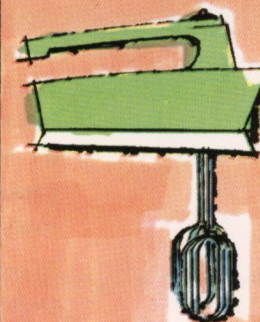
Roll About Dishwasher



Electric Water Heater



Food Waste Disposer



Portable Food Mixer



Spoutless Coffee Maker



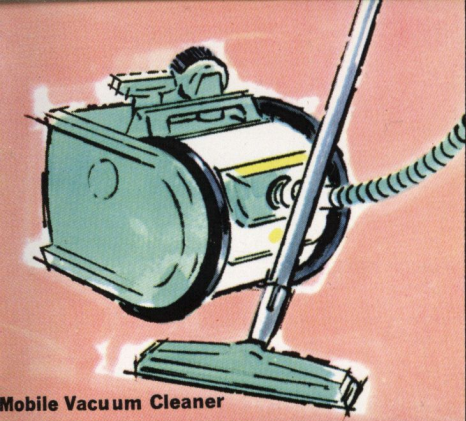
Color-tinted Light Bulbs



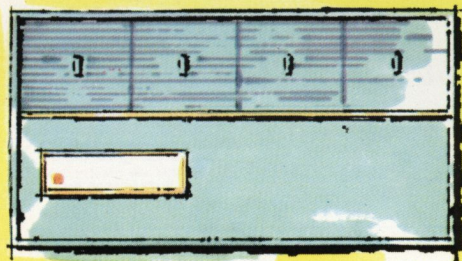
Fluorescent Tubes



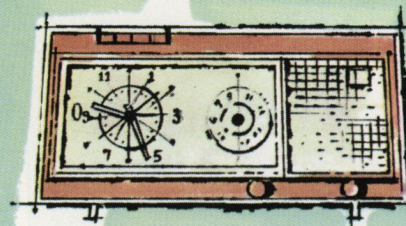
New Shape Eye-Saving White Bulbs



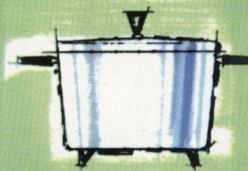
Mobile Vacuum Cleaner



Room Air Conditioner



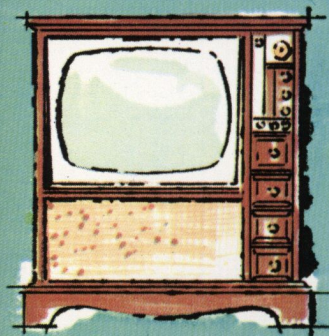
Clock Radio



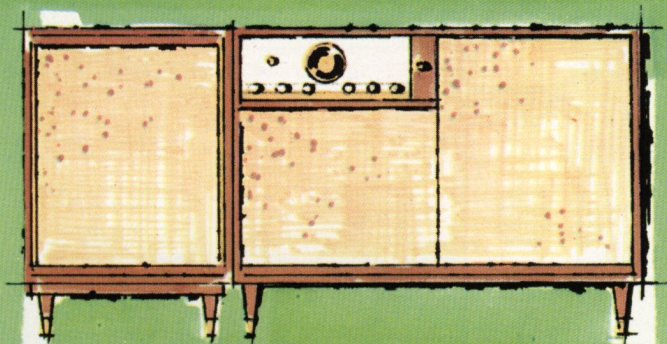
Immersible Electric Dutch Oven



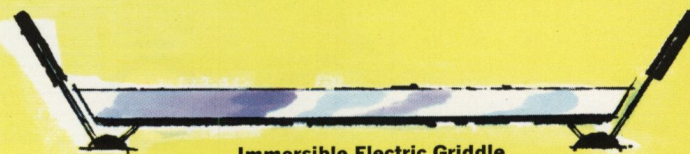
Fashion Plate
Wall Switch



Television



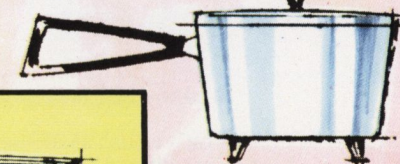
Stereophonic High-Fidelity Phonograph



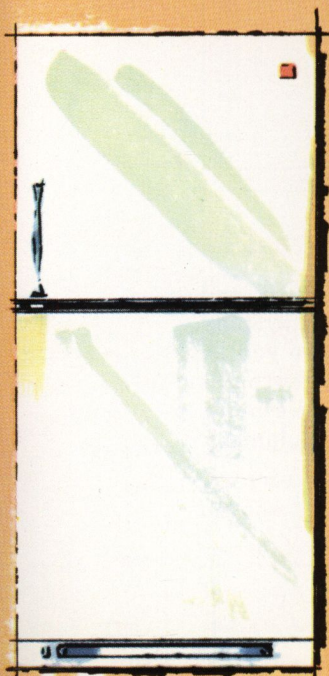
Immersible Electric Griddle



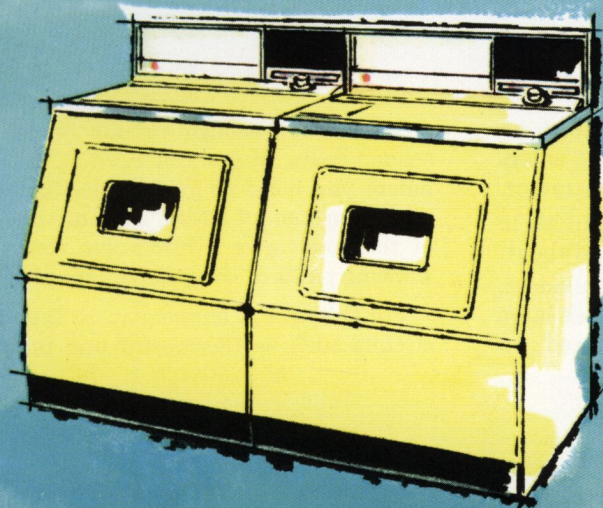
Immersible Electric Fry Pan



Immersible Electric Sauce Pan



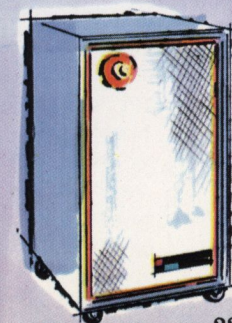
Home Freezer



Automatic Washer and Dryer

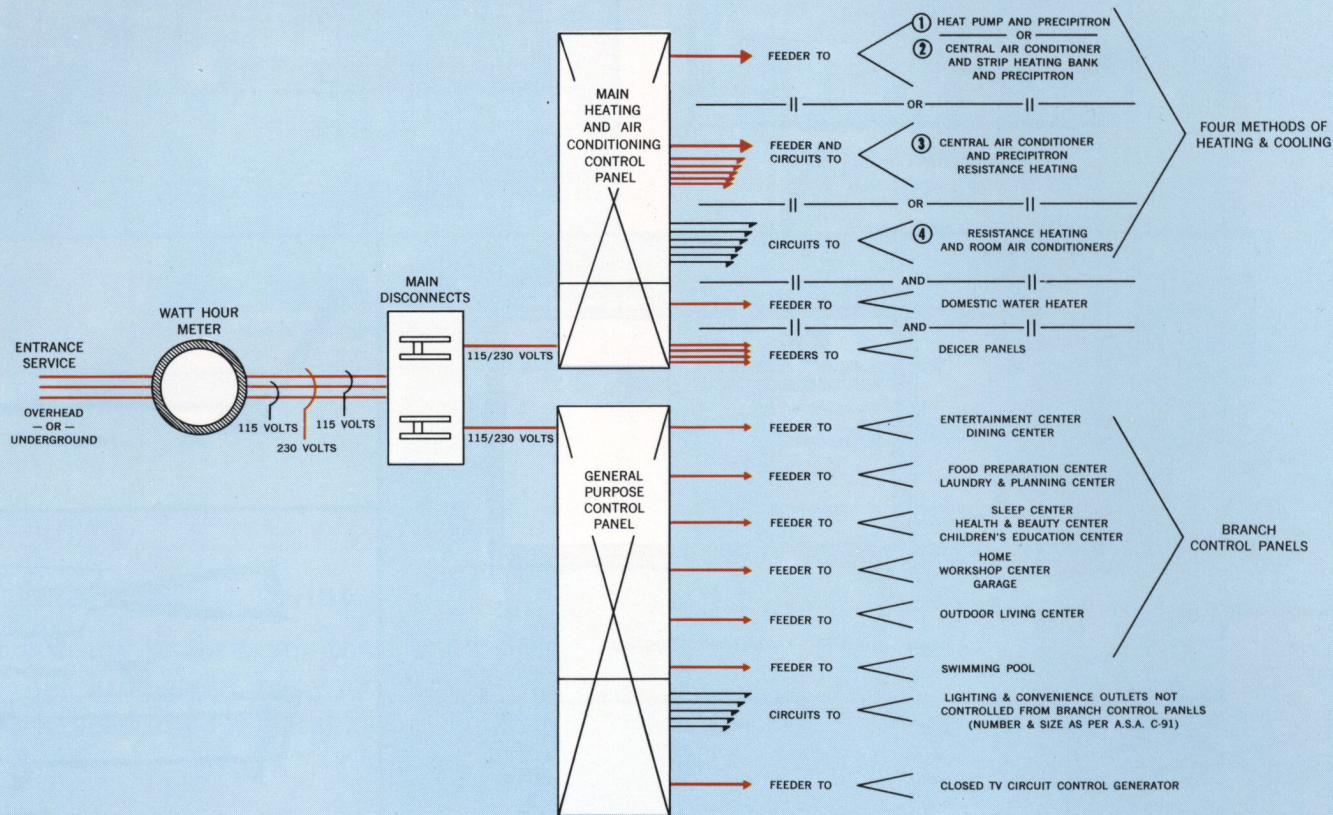


Micarta® Counter Top



Dehumidifier

Full Housepower for your Total Electric Home



A plan that lets you select wiring circuits to fit your needs

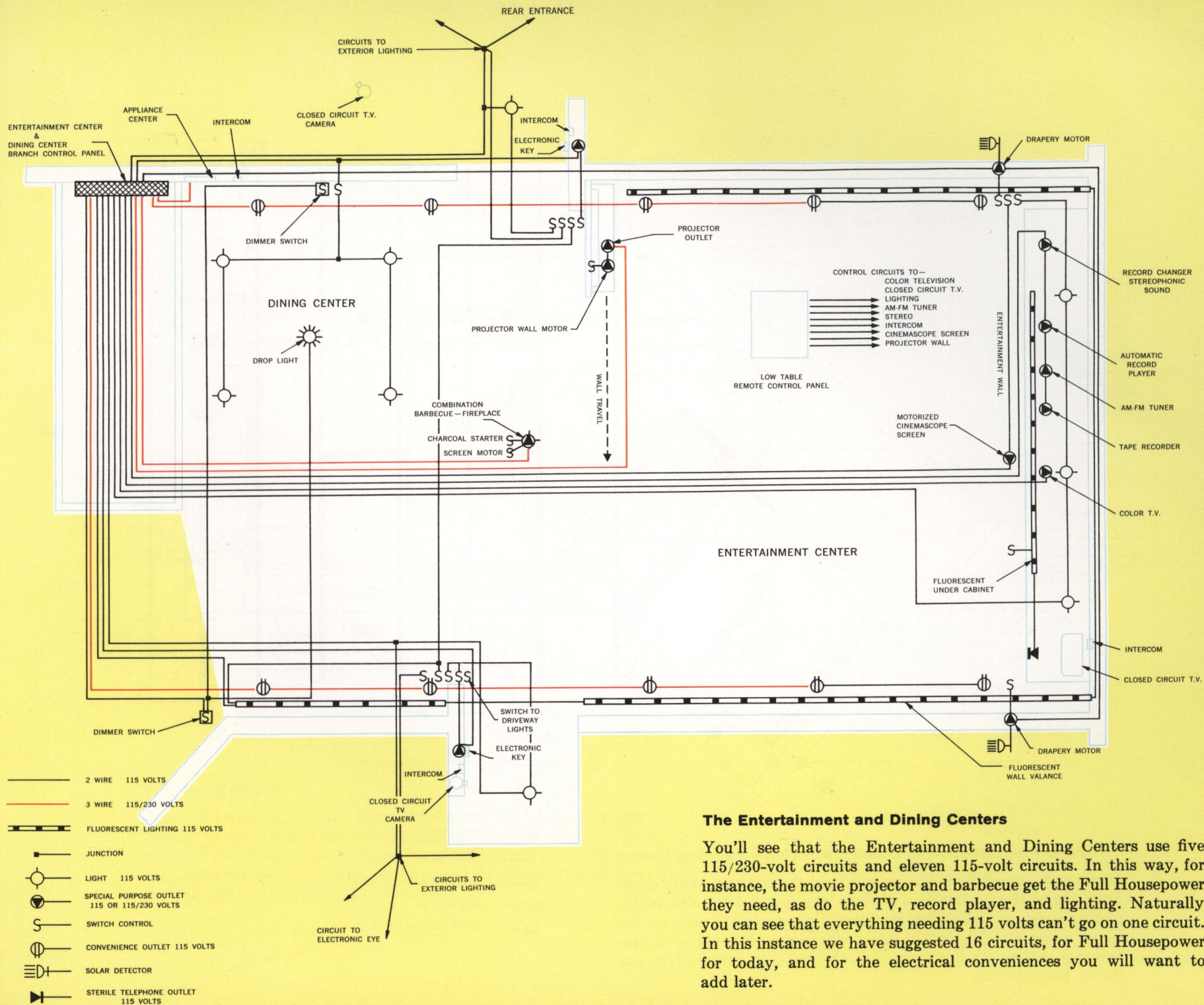
You've just seen the new and wonderful living you can expect from your Total Electric Home. Now, see your Electric Living Centers through the eyes of your architect, builder or electrical contractor.

Wiring makes up the roads that electricity must travel to put life in your living centers. This is really the "Housepower" you've read about.

To fully enjoy all your wonderfully convenient electric appliances, you must have Housepower . . . switches, outlets and wires large enough to supply and distribute all the electricity you need. In

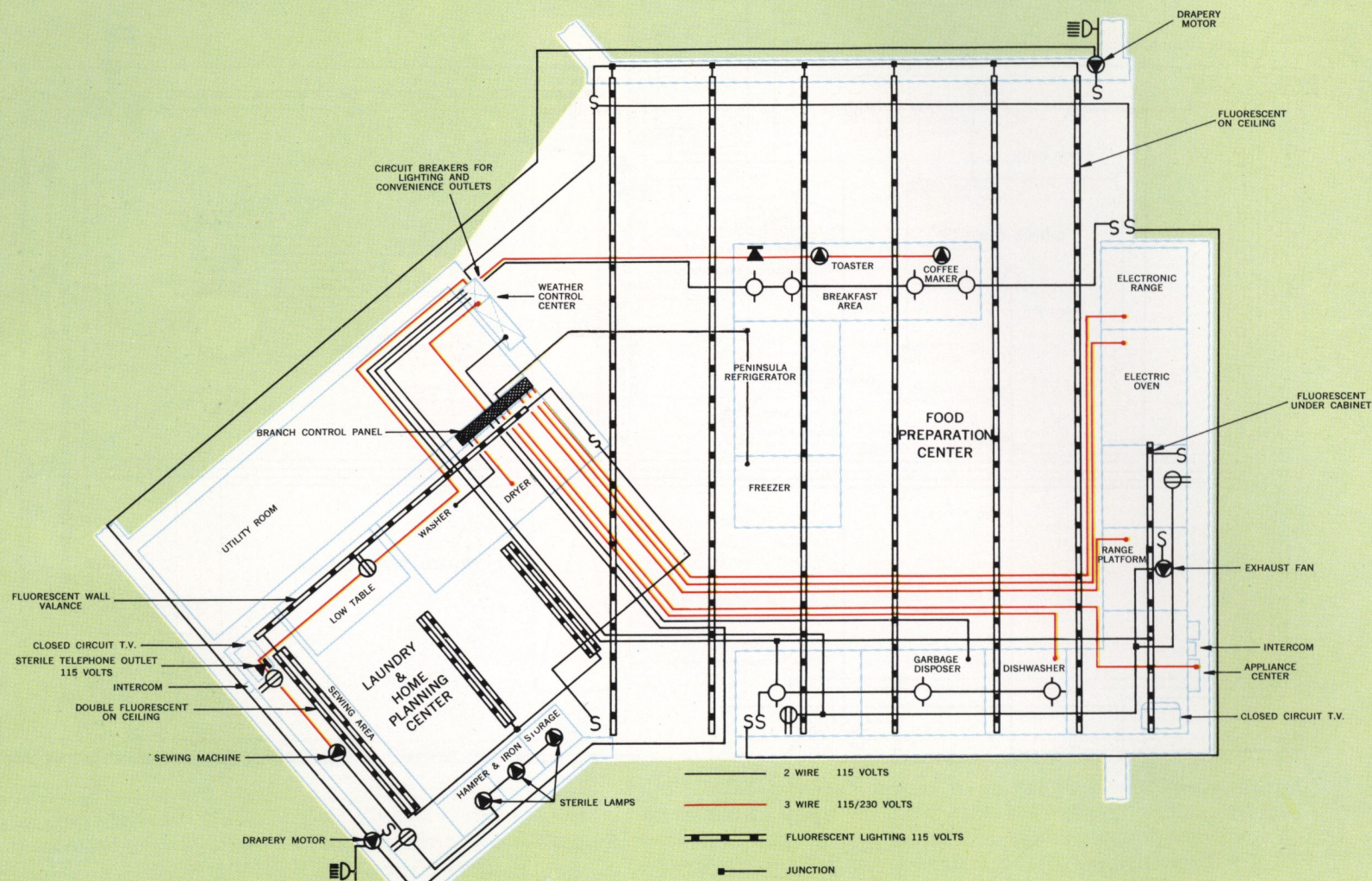
order to have enough circuits to deliver electricity efficiently and economically where you need it, it is necessary to plan carefully before you build or modernize. Planning this way will give you an orderly system of wiring at minimum cost. The following few pages of this book give a bird's eye view of the various living centers, showing paths of the required circuits to all the electrical equipment.

For the sake of simplicity, on the following pages, remote-control circuits such as thermostat and intercom systems are not shown.



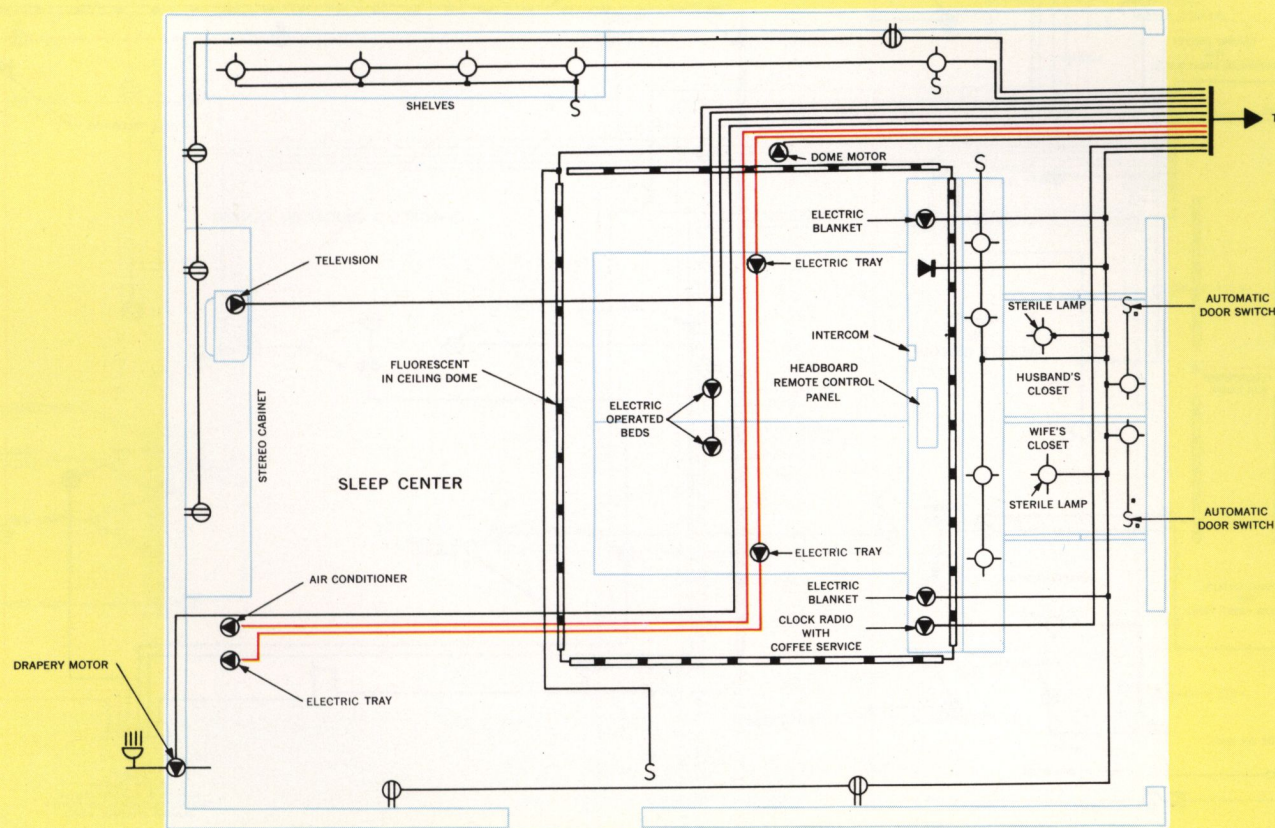
The Entertainment and Dining Centers

You'll see that the Entertainment and Dining Centers use five 115/230-volt circuits and eleven 115-volt circuits. In this way, for instance, the movie projector and barbecue get the Full Housepower they need, as do the TV, record player, and lighting. Naturally you can see that everything needing 115 volts can't go on one circuit. In this instance we have suggested 16 circuits, for Full Housepower for today, and for the electrical conveniences you will want to add later.



The Food Preparation—The Laundry and Home Planning Center

Here your day-to-day activities will need the efficient, trouble-free operation of 18 circuits. Nine of them supply 115/230 volts, to dry clothes, cook and bake, while the other nine supply 115 volts for the lesser needs of refrigeration, small appliances, lighting and convenience outlets. In this way, each appliance or fixture gives you its top performance.



SLEEP CENTER
HEALTH & BEAUTY CENTER
CHILDREN'S EDUCATION CENTER
BRANCH CONTROL PANEL

HEADBOARD
REMOTE CONTROL PANEL

CONTROLS CIRCUITS TO—
STEREO
CLOSE CIRCUIT TV
TELEVISION
CEILING LIGHTING
WALL LAMPS WITH DIMMER
NIGHT LAMP
DOME MOTOR
RIGHT BED
LEFT BED
DRAPERY MOTOR

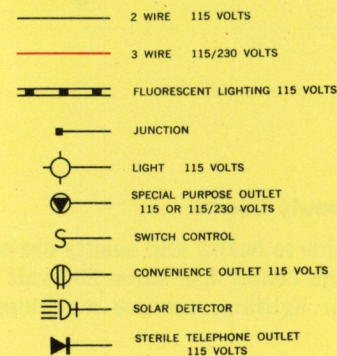
ELECTRIC CART

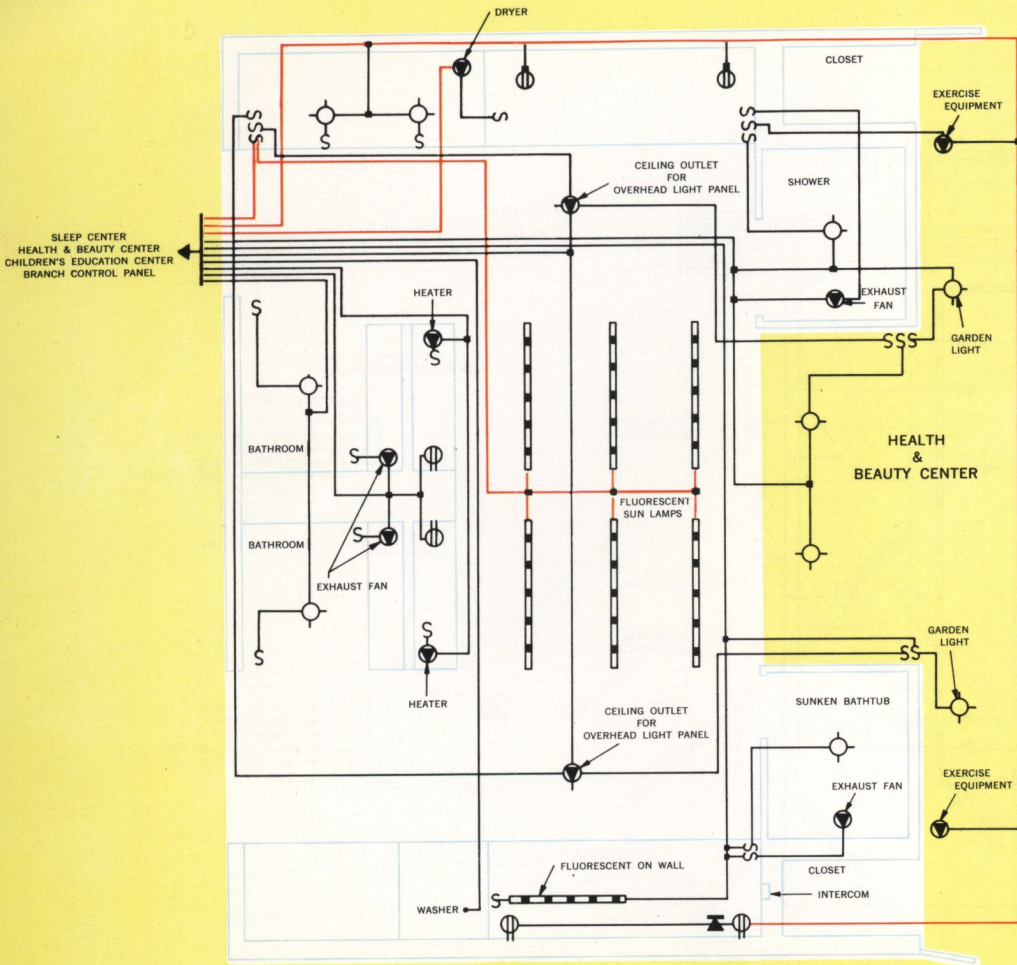
CONTROLS FOR—
HEATING TRAY
LOWERING TRAY
RAISING TRAY
RIGHT TILTING OF TRAY
LEFT TILTING OF TRAY
LAMP

TO
ELECTRIC TRAY OUTLET

The Sleep Center

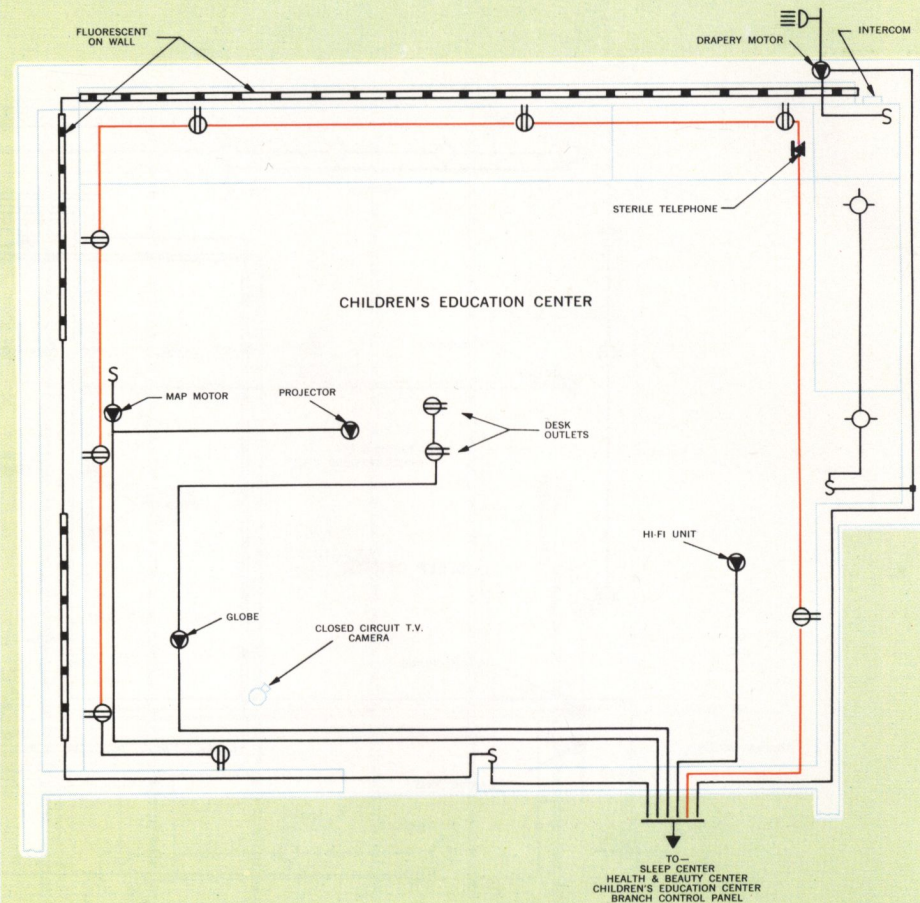
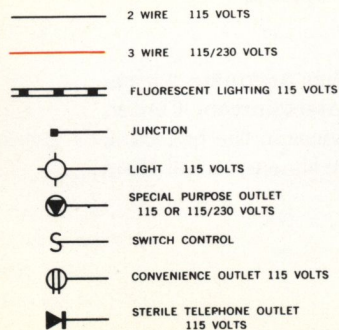
Like the other centers, the Sleep Center also has adequate wiring. Similar to the Remote Control Table in the Entertainment Center, is a headboard panel that controls electrical devices in the bedroom. To handle the electrical needs, eleven circuits are shown; two of them are 115/230 volts and nine 115 volts.





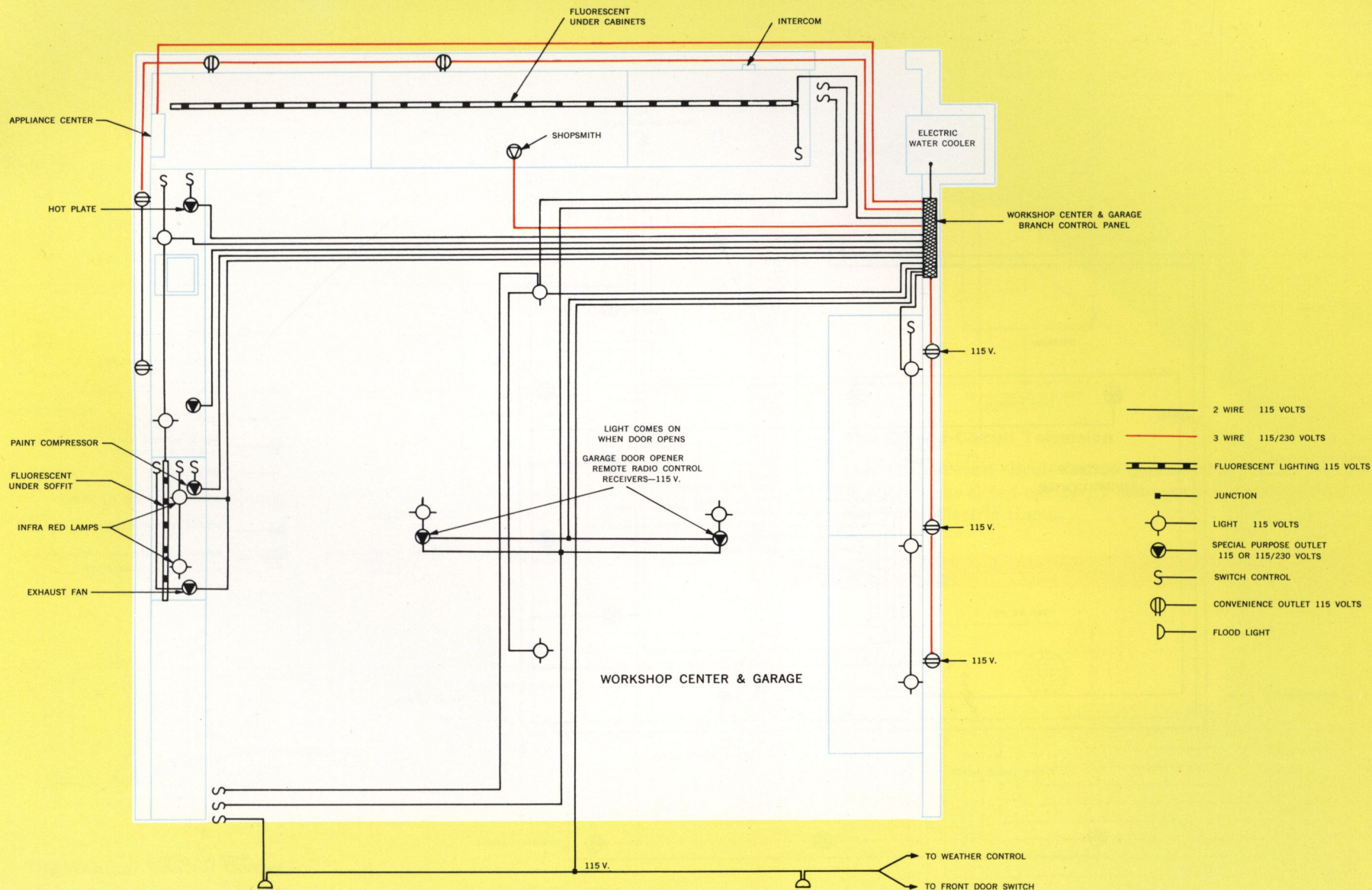
The Health and Beauty Center

Today's electrical aids to health and beauty are centered in this area for convenience. The center has three 230-volt circuits and seven 115-volt circuits for lighting, exercise machines, and convenience outlets.



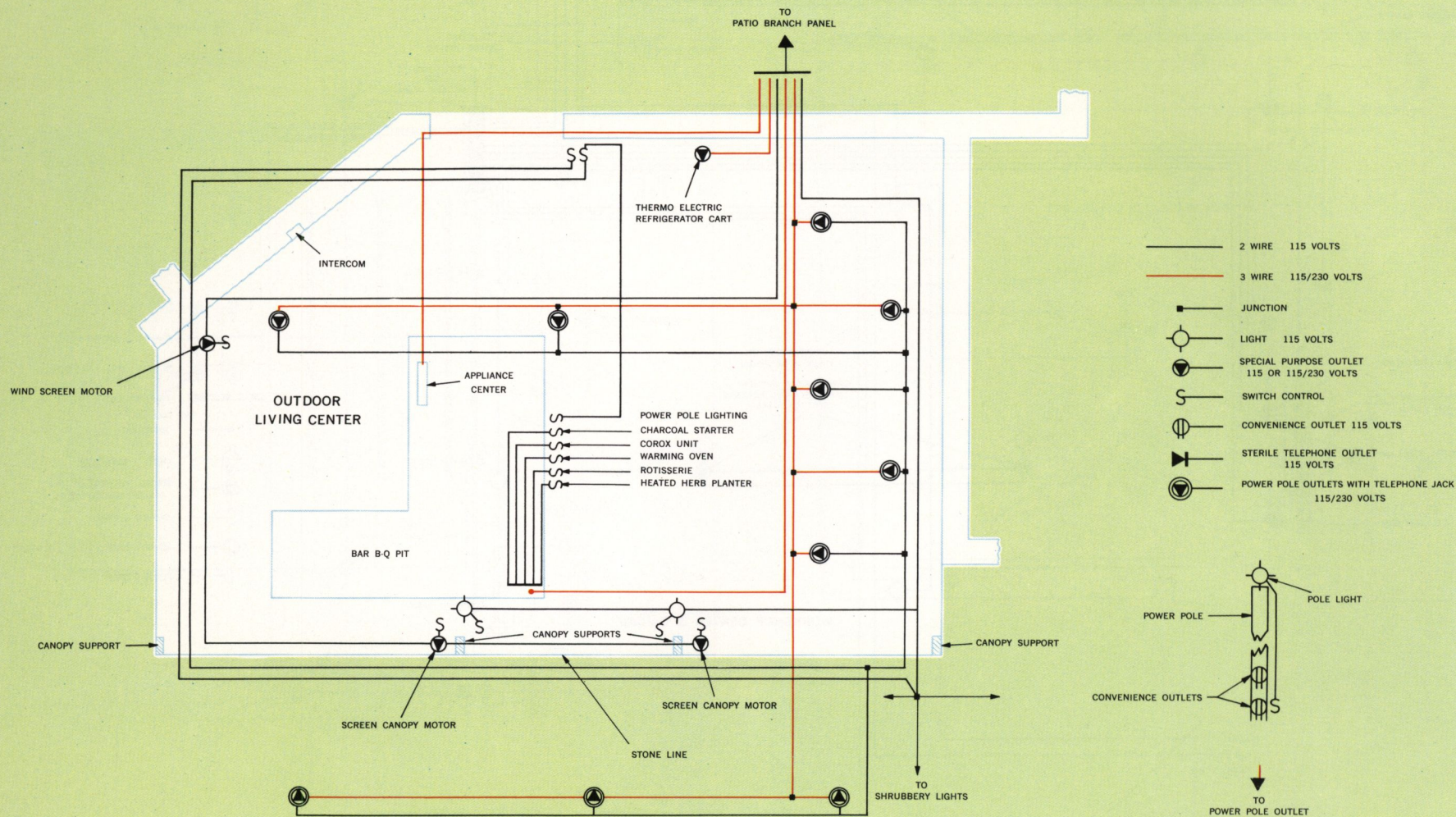
The Children's Education Center

Six circuits power the Children's Center. Record player, planetarium projector, lighting, need this adequate wiring . . . what is called "Housepower."



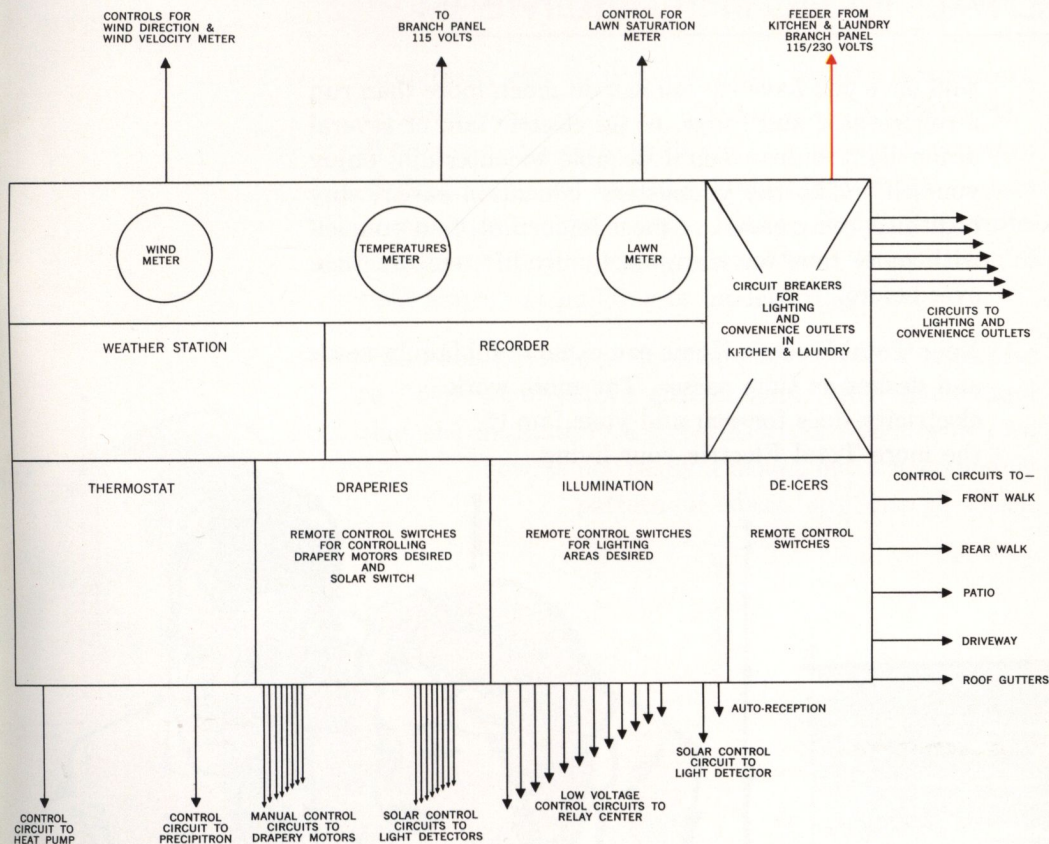
The Home Workshop and Garage Center

Fifteen circuits serve the man-about-the-house. Power tools, paint spray booth, lighting, exhaust fan, dehumidifier and many other electrical accessories that a do-it-himselfer dreams of . . . all will have ample electricity, thanks to the careful planning of the wiring layout.



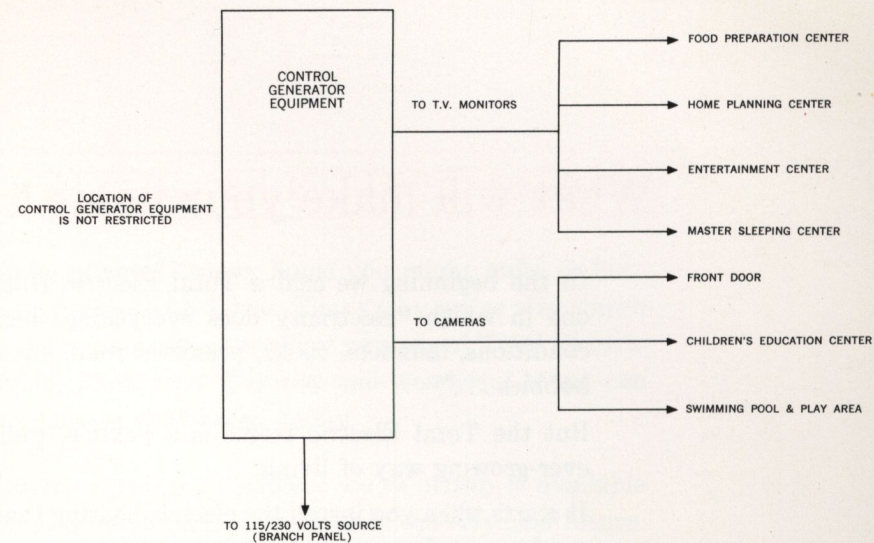
The Outdoor Living Center

What makes the wind deflectors, the motorized screen, the charcoal starter and power poles work at the touch of a button? Properly installed, power-carrying circuits! Your Outdoor Living Center might have six circuits to help you enjoy nature. Builder or architect can see at a glance what's needed.



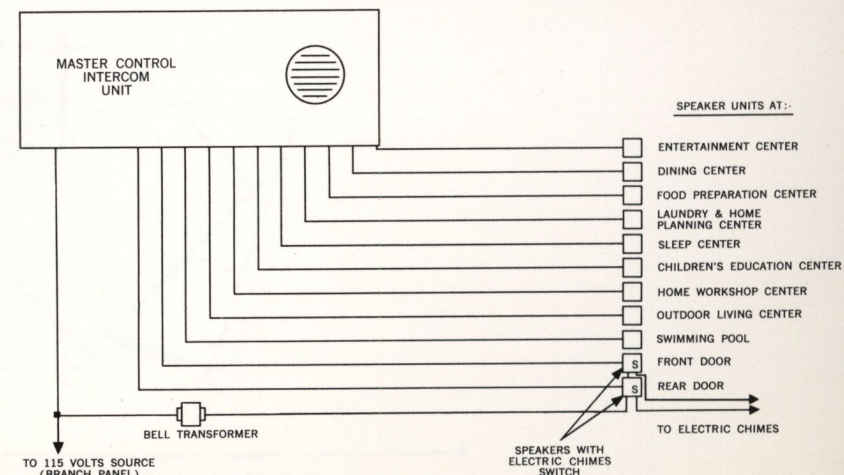
The Weather Control Center

In its ultimate form it has many electrical connections with the electrical operations it controls. Amazingly compact for all the work it controls, the center can save many steps each day. It operates on the same standard type of wiring you might find in your thermostat circuit.



The Closed-Circuit Television

One 115/230-volt circuit feeds a generator which boosts the power to operate the closed-circuit TV cameras and monitors spotted about the Total Electric Home.



The Intercom and Doorbell Circuit

It controls the extension speakers from a master unit. A single 115-volt circuit is ample for the intercom and doorbell transformer.

What will make your home a **TOTAL ELECTRIC HOME** ?

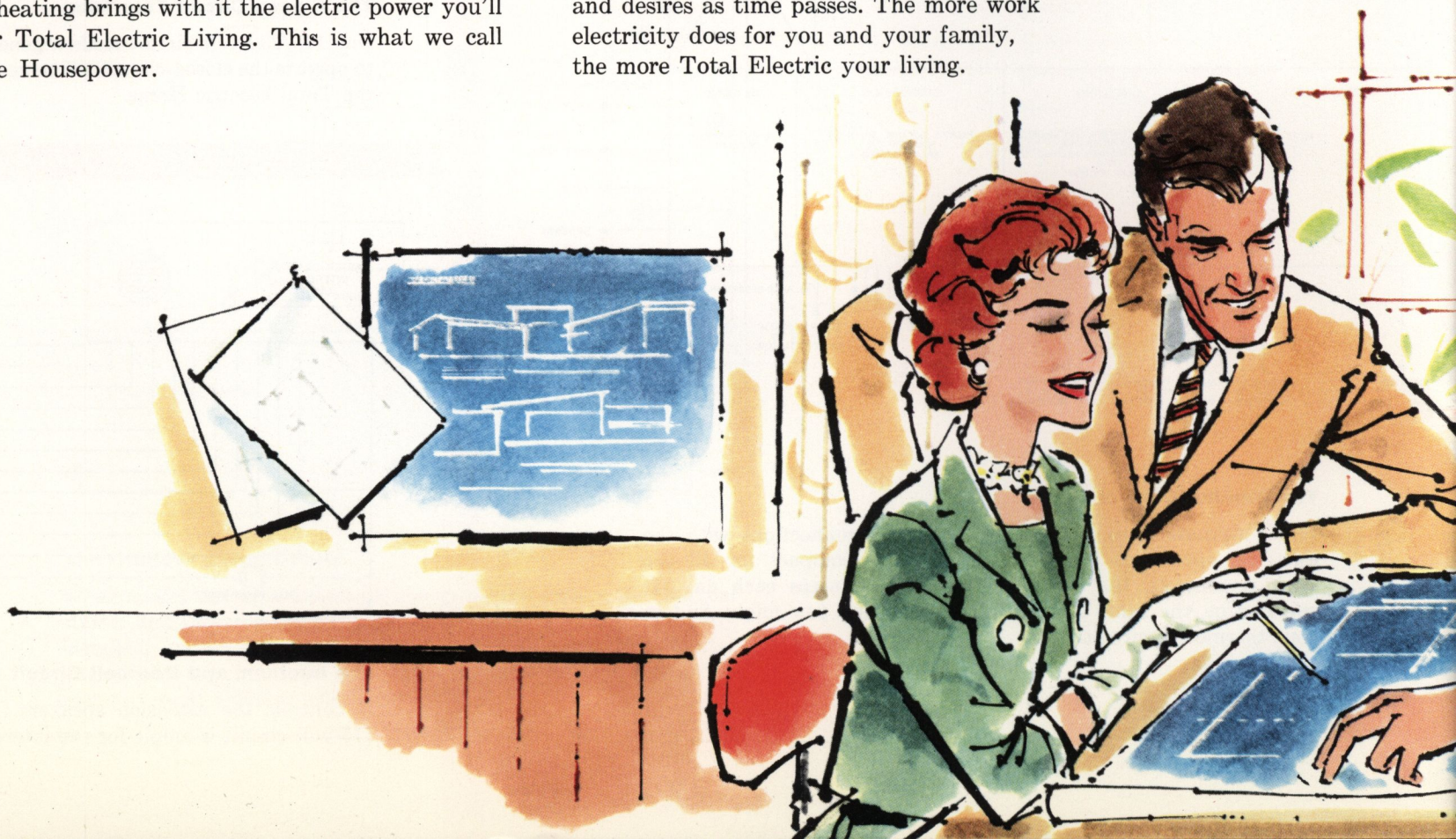
In the beginning we said a Total Electric Home was one in which "electricity does everything: heats, air conditions, launders, cooks, preserves food, encourages hobbies . . ."

But the Total Electric Home is a flexible, unlimited, ever-growing way of living.

It starts when you install the electric heating that offers carefree comforts no other type of heating can. Your electric heating brings with it the electric power you'll need for Total Electric Living. This is what we call adequate Housepower.

And once you have it, you can do much more than run a refrigerator and range, or an electric fan, or several dozen light bulbs. You'll be able to entertain, enjoy yourself, make the youngsters' education easier, stay healthier, relax more . . . most important, find yourself with more time for learning, family life, culture than ever before.

Your Total Electric Home can expand, fill family needs and desires as time passes. The more work electricity does for you and your family, the more Total Electric your living.



Who can help you make your home a TOTAL ELECTRIC HOME ?

Architects, electrical contractors, heating contractors, building contractors . . . these are your "experts." Whom you choose depends upon the extent of the work which you would consider first. Many cities require architectural plans before issuing building permits. You'll no doubt receive advice from friends who're "old hands" at building or modernizing.

This book will help your architect, contractor or builder to "see" what you've got in mind. He'll understand that the ultimate in a Total Electric Home, which we show, is not really a *model*, but a harmonious pattern of ideas, any one of which

can be adapted to any home you might build or buy, or to your present home. That's why we've also shown the more moderate, everyday versions of Total Electric Living. Proof that this new and wonderful living can be yours, in your home, today.

Almost everything electrical we've shown is available today. A few others are glimpses of the very near future.

This book is your own reference . . . designed to help you with ideas. To help you live better electrically, this idea book was prepared by Westinghouse Electric Corporation. Total Electric Home Dept., Pittsburgh 30, Pa.



TOTAL ELECTRIC HOME

*...new and wonderful living
where electricity
does everything*

